

SIXTEENTH ANNUAL REPORT
OF THE
CITY OF RUTLAND
VERMONT
1908

SIXTEENTH
ANNUAL REPORT
OF THE
CITY OF RUTLAND
VERMONT



FOR THE
YEAR ENDING DECEMBER 31, 1908

DODGE, THE PRINTER
RUTLAND, VT.
1909

Ward Four

Dennis J. Anthony, 44 Wales Street
Term expires 1910

Ward Five

George A. Bucklin, 29 Grant Avenue
Term expires 1909

Ward Six

William H. Walsh, 37 Baxter Street
Term expires 1910

Ward Seven

Henry Barrett, 15 Pine Street
Term expires 1909

Ward Eight

Henry C. Brislin, 99 South Street
Term expires 1910

Ward Nine

Henry C. Farrar, 179 Grove Street
Term expires 1909

Ward Ten

John J. Lalor, 199 State Street
Term expires 1910

Ward Eleven

Frederick W. Lehr, 115 Gibson Avenue
Term expires 1909

CITY OFFICERS

CITY CLERK

Harry B. Whittier, Office, City Hall
Residence, 30 West Street

CITY TREASURER

Will L. Davis, Office, City Hall
Residence, 35 Church Street

CITY CONSTABLE

Frank L. Clark, Office, City Hall
Residence, 49 East Street

JUDGE OF CITY COURT

Walter K. Farnsworth, Office, City Hall
Residence, 32 Elm Street

ASSISTANT JUDGE OF CITY COURT

Willis M. Ross, Office, Dunn Block, Mer. Row
Residence, 104 North Main Street

CITY ATTORNEY

Frederick G. Swinnerton, Office, Dunn Block,
Merchants Row
Residence, 49 North Main Street

CITY ENGINEER

Arthur C. Grover, Office City Hall
Residence, 44 Prospect Street

SUPERINTENDENT OF STREETS

Arthur C. Grover, Office, City Hall
Residence, 44 Prospect Street

SUPERINTENDENT OF WATER WORKS

Arthur C. Grover, Office, City Hall
Residence, 44 Prospect Street

OVERSEER OF POOR

Peter Brousseau, Office and Residence,
City Farm, Woodstock Avenue

CITY PHYSICIAN.

Dr. Mathew J. Mangan, Office, 25½ Center Street
Residence, 84 River Street

INSPECTOR OF BUILDINGS

Patrick Gilrain, Office and Residence,
87 Meadow Street

CITY WEIGHER

Harry B. Whittier, Office, City Hall
Residence, 30 West Street

SEALER OF WEIGHTS AND MEASURES

Frank W. Knapp, Office, Howe Scale Works
Residence, 15 Madison Street

SURVEYOR OF WOOD AND INSPECTOR OF LUMBER
AND SHINGLES

Hiram F. Noyes, Office, 127 State Street
Residence, 27 Baxter Street

GRAND JURORS

Harvey R. Kingsley, Office, Richardson Block,
Center Street; Residence, 73 Pine Street
J. Edward Copps, Office, Mead Building
Residence, 194 Columbian Avenue

PURCHASING AGENT

Harry B. Whittier, Office, City Hall
Residence, 30 West Street

CITY MESSENGER

Albert Scoville, Office, City Hall
Residence, 447 West Street

BOARD OF HEALTH

Dr. Clarence F. Ball, Health Officer
Office, Gryphon Bldg.; Residence, 80 Crescent St.
Dr. S. W. Hammond Dr. George Rustedt
Adolphus Gouchoe

CEMETERY COMMISSIONERS

Charles A. Parkhurst, Term expires 1909
Alfred H. Everson, Term expires 1910
Fred C. Ives, Term expires 1911

POUND KEEPERS

Andrus B. Engrem, Residence, 148 No. Main Street
Caleb P. Buffum, Residence, 150 So. Main Street

ASSESSORS

Walter A. Clark, Term expires 1909
Horace E. Colburn, Term expires 1910
Walter R. Kinsman, Term expires 1911

AUDITORS

Charles Turner Theodore A. Davis
 Jake Heyman

DRAIN LAYERS

Geo. F. Brown, Residence, 16 Nichols Street
 W. H. Field, Residence, 40 Church Street
 Edward McCue, Residence, 73 Meadow Street
 Valorus M. Babbitt, Residence, 158 State Street
 Elmer S. Moore, Residence, 73 North Street

COMMISSIONERS OF SINKING FUND

Newman K. Chaffee, Term expires 1909
 Henry F. Field, Term expires 1910
 John A. Mead, Term expires 1911

TRUSTEE OF UNITED STATES DEPOSIT FUND

Charles Clark

STREET COMMISSIONERS

Aldermen Frederick W. Lehr
 Ira M. Canfield
 Henry Barrett

FENCE VIEWERS

Caleb P. Buffum, Residence, 150 So. Main Street
 Thomas Morony, Residence, Emmett Avenue

LICENSE COMMISSIONERS

William F. Burditt, Term expires 1909
 J. Walter Lyons, Term expires 1909
 William H. Spaulding, Term expires 1909

POLICE DEPARTMENT

CHIEF OF POLICE

Edward S. Whittaker, 13 Royce Street

REGULAR POLICE OFFICERS

Thomas C. Elworth Orrin R. Packard
 Patrick H. Conlin William H. Peryea
 John J. Barrett

SPECIAL POLICE OFFICERS

Carl Anderson	Jeremiah McDonough
Frank Arthur	John P. McDonough
Julius Avery	Thomas F. O'Neil
N. C. Baker	Charles Papanneau
Charles F. Bixby	Herbert Pelkey
Martin E. Bolin	Eli W. Pilon
John W. Brislin, Sr.	Carmine Pitaniello
John J. Butler	Frank F. Pistole
Jeremiah J. Canty	Albert M. Prentiss
Charles N. Chamberlain	Maxime Raymond, Sr.
Joseph F. Cronan	Thomas P. Reilly
George W. Eaton	Louis Ricci
George A. Elwood	Michael Rice
Bryon F. Everest	Lewis H. Rogers
George L. Flanders	Alfred E. Rousseau, Jr.
Patrick J. Foster	Charles Sargeant
John Frank	Albert Scoville
Sam Geno	George F. Shelvey
Frank J. Gilrain	Perley L. Spafford
Charles H. Godfrey	Thomas M. Stewart
Timothy Halpin	Daniel J. Sullivan
John L. Holmes	Timothy Sweeney
Michael F. Keefe	William Traynor
George Keiley	Edward J. Vasseur
Martin Kennedy	William Whay
Joseph H. Mecier	John D. Wilkins
Elmer S. Moore	Tilly C. Young

FIRE DEPARTMENT

CHIEF ENGINEER

Charles E. McDermott, Office, Central Fire Station
Residence, 51 Prospect Street

First Assistant,	Patrick H. Barrett
Second Assistant,	John P. Reedy
Fire Marshal,	James C. Dunn
Superintendent of Fire Alarm,	Dennis J. Maguire

FIREMEN

Henry Barrett	Nelson A. Malmgren
Raymond D. Beals	Bernard J. Morris
Wm. M. Blanchard	Peter Normandea
Charles J. Clifford	John J. O'Brien
Daniel A. Cocklin	Charles W. Pennington
James T. Cocklin	Luman A. Perkins
Edward J. Connor	Albert S. Phillips
Joseph A. Courcelle	Cornelius Sammon
Andrick C. Gravelle	Bert H. Stickney
Samuel L. Huffmire	Frank W. Warner
Edgar C. Mabury	Elbredge H. Wood
George P. McGuirk	Edward C. Young

BOARD OF SCHOOL COMMISSIONERS

PRESIDENT

Harvey R. Kingsley, Residence, 73 Pine Street

CLERK

Edward C. Johnson, Residence, 17 Madison Street

COMMISSIONERS

Ward One

Henry H. Ross, Term expires 1909
Residence, 18 So. Main Street

Ward Two

Charles T. McKean, Term expires 1910
Residence, 108 East Street

Ward Three

Edward C. Johnson, Term expires 1909
Residence, 17 Madison Street

Ward Four

Frank J. Wade, Term expires 1910
Residence, 13 Washington Street

Ward Five

Charles W. Ward, Term expires 1911
Residence, 38 Cottage Street

Ward Six

Harvey R. Kingsley, Term expires 1910
Residence, 73 Pine Street

Ward Seven

James F. Lamb, Term expires 1911
Residence, 109 Franklin Street

Ward Eight

Patrick J. Foster, Term expires 1909
Residence, 129 River Street

Ward Nine

Charles H. Harrison, Term expires 1910
Residence, 91 Crescent Street

Ward Ten

George W. Batchelder, Term expires 1909
Residence, 371 West Street

Ward Eleven

George H. Baker, Term expires 1911
Residence, 73 Park Street

SUPERINTENDENT OF SCHOOLS

David B. Locke, Residence, Brock House

TRUANT OFFICERS

John W. Brislin, Residence, 104 South Street
John J. Hickey, Residence, 143 Strongs Avenue

WARD OFFICERS

Ward One

Ward Clerk—Charles H. Weed
Inspectors of Election—1st, Frank C. Dunn; 2nd,
Maxime Jasmin; 3rd, Timothy E. Howley

Ward Two

Ward Clerk—Fred C. Ives
Inspectors of Election—1st, Charles Bolin; 2nd,
Charles E. Tuttle; 3rd, James M. Walsh

Ward Three

Ward Clerk—Edward C. Johnson
Inspectors of Election—1st, Fillmore A. Pearsons;
2nd, Matthew Hussey; 3rd, Thos. E. Toohey

Ward Four

Ward Clerk—Riford R. Tuttle
Inspectors of Election—1st, Lucian A. McIntire; 2nd,
Asa R. Mairs; 3rd, Richard Farrell

Ward Five

Ward Clerk—William P. Jones
Inspectors of Election—1st, Walter K. Farnsworth;
2nd, Charles S. Hoag; 3rd, Thomas P. Bragg

Ward Six

Ward Clerk—George B. Oakman

Inspectors of Election—1st, John A. Wright; 2nd,
Tilly C. Young; 3rd, John Gilman

Ward Seven

Ward Clerk—Peter F. McManus

Inspectors of Election—1st, John D. Barrett; 2nd,
Harry A. Heath; 3rd, Lawrence Lapan

Ward Eight

Ward Clerk—Henry Adams

Inspectors of Election—1st, Robert F. Burke; 2nd,
David M. Crafts; 3rd, William H. Burke

Ward Nine

Ward Clerk—James T. Bentley

Inspectors of Election—1st, W. Scott Lillie; 2nd,
Augustus C. H. Bachand; 3rd, Charles H. Granger

Ward Ten

Ward Clerk—Harley C. Watkins

Inspectors of Election—1st, Charles Mangan; 2nd,
Bert M. Kelley; 3rd, Daniel Kennedy

Ward Eleven

Ward Clerk—Walter A. Clark

Inspectors of Election—1st, Walter J. German; 2nd,
Joseph B. Needham; 3rd, Guy W. Pratt

Report of the Mayor

*To the Citizens and Taxpayers of the City of
Rutland:*

In accordance with the usual custom, I submit the following report for the year 1908.

The indebtedness of the city has been increased by the amount of the new addition to the High School building bonds \$20,000.00, and the Woodstock Avenue sewer bonds \$16,000.00, and decreased by the annual appropriations, and interest earned by the sinking fund.

The debt of the city is as follows:

Total bonded debt,	\$614,000 00
Less sinking fund,	143,517 94
Net debt of city Dec. 31, 1908,	\$470,482 06
Net debt of city Dec. 31, 1907,	449,503 48
Increase in debt,	\$ 20,978 58

For a detailed statement I refer you to the Treasurer's report.

WATER DEPARTMENT

Quite a large amount of work has been done this year in the water department, as there has been a

good deal of building in different parts of the city, and the water pipes have been extended so that nearly all of these new houses have been supplied with city water.

The City Health Officer has had the city water tested at frequent intervals and the reports have been very favorable.

The question of a larger water supply, in my judgment, is a pressing one.

The past year has been a very dry one and out of the ordinary and the water supply a source of much worry to the water department, so much so that we thought it best to employ an expert engineer to look over our system and make such recommendations as he thought best for us to adopt. His report has already been printed and will be found in the annual report.

While I, personally, feel that if all waste could be stopped and a proper dam built across the present stream further up, our present supply would carry us along for some time to come, yet I presume that sometime the city may be compelled to take on the proposition submitted by the expert, Mr. Whipple.

We must all bear in mind that this has been an extraordinarily dry season and it is not often that we do not get some rain in the late fall, which was denied us this year, leaving the stream from which our water supply comes, very low.

When cold weather came on the water department felt that there was great danger of the stream freezing up so that we might have a water famine, consequently an investigation was made and we found the so-called Eddy Brook, with very slight expense, and, as we felt, to the detriment of no one, could be

turned into our supply. This was done and the same has kept our reservoir full ever since.

Undoubtedly some proposition in relation to increasing the water supply will be submitted to the voters at the annual election in March.

If the City Council is authorized to issue bonds for this purpose I would recommend that such part of the issue as could be taken care of by the surplus of the receipts from water rents be made payable each year.

This, in my opinion, would be preferable to issuing long term bonds for this purpose.

STREET DEPARTMENT

In this department quite a good deal in the way of permanent work has been done, Pleasant Street, Gibson Avenue and Forest Street having been macadamized and put in first-class condition.

There have also been a large amount of permanent sidewalks constructed and others re-surfaced.

I feel that during the coming year something should be done, or at least a start made, in improving Merchants Row, as the old concrete is entirely worn out and should receive substantial attention.

In connection with this department it has been the custom to employ, as engineer Mr. Arthur C. Grover, who has also held the position of Superintendent of Water and Superintendent of Streets and who has been allowed the privilege of taking outside work and the city paying him for the actual time given the city.

I believe that our city is large enough to employ an engineer, and when he holds the positions that he does at present, we should have his whole time, and

pay him a fixed salary and I feel that the city would save money by so doing.

There are, no doubt, other matters of interest in this department which the Superintendent of Streets will fully cover in his report.

FIRE DEPARTMENT

This department has been somewhat handicapped in regard to the fire whistle.

Early in the year the Patch Manufacturing Company notified the department that it must remove the whistle from their works and the Fire Committee were unable to place it with any other steam plant in the city, consequently we had to investigate and establish a plant of our own.

Bids were asked for and the contract awarded to the Rutland Railway, Light and Power Company.

The whistle has been put in but on account of some defect in the boilers it has not been successful and has not been accepted by the city, but I have no doubt that in the near future it will be in working condition.

A twelve-inch water pipe has been laid connecting Willow and Washington Streets, which makes the circuit complete and gives two sources of supply, in the business section, for fire protection.

I consider this department, with possibly a few changes in certain directions, in first-class condition.

You will find a full report of the year's work of this department in the reports of the Chief of the Fire Department and Fire Marshal.

POLICE DEPARTMENT

This department has been in charge of the Chief of Police and five patrolmen. Early in the season

this department was sorely tried by numerous robberies in different parts of the city.

Through the vigilance of the different members the thieves, without exception, were caught and punished.

THE SEWER DEPARTMENT

In the year 1906 the city voted an appropriation of \$16,000.00 for laying new sewers in Wards 1 and 2, better known as the Woodstock Avenue sewer.

This work, for good reasons, was not undertaken in 1907 but early in the season of 1908 the bonds were issued and sold, the work completed, and I believe, satisfactorily. There still remains a small section of Woodstock Avenue to be connected, called the Harrington Avenue branch.

For further particulars in this department I refer you to the Superintendent's report.

SCHOOLS

The \$20,000.00 4 per cent. thirty year bonds, authorized last March for building an addition to the High School building on Center Street, were issued and sold.

The building is now completed and, in my opinion, is a great credit to your educational department.

By vote of the Board of Aldermen the lot and school house on Woodstock Avenue and the vacant lot on Killington Avenue were sold at public auction.

The Woodstock Avenue property was sold for \$1,100.00 and the Killington Avenue lot for \$705.00, netting the city \$1,805.00.

I refer you for all further details to the reports of

the Superintendent of Schools, School Commissioners and Principal which I am sure will be of interest to you.

THE LIBRARY

There are no new features in this department.

There is only one matter that I wish to call attention to and that is the immediate need of repairs to the building.

The Association is particularly fortunate in having so competent a librarian, Miss Lucy Cheney, who is untiring in her efforts to keep the library up to the standard.

CHARITIES AND CORRECTIONS

This department under the management of the Overseer of the Poor, Peter Brousseau and his able wife, has been conducted economically and well.

The city is fortunate in having so efficient an officer in this difficult position.

A new underpinning has been put under the horse barn and the buildings have been painted and put in first-class condition and now present a very creditable appearance.

The city should be proud of this department.

Respectfully submitted,

H. O. CARPENTER,

Mayor.

Report on the Water Supply of Rutland, Vermont

BY

GEORGE C. WHIPPLE, Consulting Engineer
DECEMBER 10, 1908

*Hon. H. O. Carpenter, Mayor and Chairman of
Water Committee, Rutland, Vermont:*

Dear Sir:—In accordance with your request, I have made an investigation of the water supply of the City of Rutland, with reference to its present condition and to future requirements, both from the standpoint of quality and quantity, and I present herewith the following report:

NATURE OF INVESTIGATION

I visited your city on September 29 and 30, and again on November 30 and December 1, 1908, and made all necessary inspections of the system and examined the available sources for an additional supply. In this connection I collected various samples of water and had them analyzed in our laboratory, besides which I have looked over the regular analysis made by the State Board of Health and have discussed the sanitary quality of the supply with the Health Officer, Dr. C. F. Ball, and Dr.

Charles S. Caverly, the President of the State Board of Health. Various surveys and measurements have been made for me by the City Engineer, Mr. A. C. Grover, to whom I am also indebted for valuable engineering data.

POPULATION

The population of the village of Rutland in 1890 was 8,239. In 1892 Rutland became a city and in 1900 the United States census gave the population as 11,499. No census has been taken since that time, but an examination of the records of new houses constructed, new water connections, etc., shows that the population has been steadily, though slowly, increasing. The population at present is about 14,000, and if the same rate of increase is maintained, it will be as follows:

YEAR	POPULATION
1908	14,000
1910	15,000
1915	16,500
1920	18,000
1925	19,500
1930	21,000

PRESENT WATER SUPPLY

The first water supply of the village of Rutland was obtained from Gleason Brook, a stream that drains the northerly slope of East Mountain. A small intake reservoir was constructed on this brook and a pipe line about two miles long laid to a distribution reservoir at the corner of Woodstock

Avenue and Harrington Avenue. The drainage area of the stream above the intake was about 1.5 square miles, and the intake reservoir held less than half a million gallons of water. The conduit consisted of 350 feet of 4" C. I. pipe just below the reservoir, 350 feet of 5" pipe and 10,025 feet of 6" pipe. The elevation of the water in the intake reservoir was about 900 feet above sea level.

The watershed of Gleason Brook was entirely uninhabited and the water was of excellent quality. In 1904 some repairs were made in the intake and the supply is still in use. The quantity that is derived from it is limited by the flow of the stream and by the capacity of the pipe line. Just how much water is derived from this source is unknown and can not easily be estimated, but in dry weather it probably is not more than 100,000 gallons per day.

In 1878 plans were made for a new supply of water from East Creek at the junction of Chittenden Stream and Mendon Brook. A 12" C. I. pipe was laid from an infiltration gallery there to the city. This infiltration gallery did not yield the desired quantity of water and it was found necessary to make a direct connection with the creek. Afterwards a canal was built to convey the water of Mendon Brook to two small reservoirs located near the gate-house of the infiltration gallery, for the reason that the quality of the water in Mendon Brook was very much better than that in the Chittenden Stream. This arrangement was used until 1892 when, on account of increasing consumption, it became necessary to construct a larger reservoir, holding 4.5 million gallons, and to lay a new 16" main to the city, paralld to the old 12" main. In order to obtain greater pressure, the Woodstock

Avenue distributing reservoir was put out of use and direct connections made with the distribution system.

The present works comprise:

1st. An intake on Mendon Brook, consisting of a small masonry dam with a 24" outlet gate connecting with diverting canal. The dam extends from the south shore of the brook to an island in the stream, but does not cross to the opposite shore. It does not retain the entire stream flow, but in dry times the quantity of water that is lost is small and practically negligible. It would not pay to extend the dam across the stream to recover this small leakage.

2nd. A diverting canal about 1000 feet long, with an average width of 4.5 feet. The sides are nearly vertical and both sides and bottom are paved with stones. The average slope is about 3 per cent. It is said that in cold weather the canal and the intake gate are much troubled with anchor ice, and that it is sometimes necessary to keep several men on duty day and night.

3rd. The canal discharges into a reservoir built with earthen embankment. It has an available capacity of 4.5 million gallons. The elevation of highwater in the reservoir is 809 feet. The water leaves the reservoir through a 20" pipe, which soon reduces to a 16" pipe. The elevation of the top of the pipe in the gatehouse is 799 feet. This reservoir is not tight. There is a constant leakage on the lower side. There is no accurate way of measuring how much this is, but from various observations

recently made I estimate it to be in the vicinity of a quarter of a million gallons per day.

4th. Two small reservoirs high ware about 18.5 feet lower than the main reservoir, and which are not now used except when the main reservoir is being cleaned.

5th. A 12" pipe leading from the two small reservoirs to the corner of Woodstock Avenue and Bellevue Avenue, provided with a cross connection with the 16" pipe so that the two pipe lines may be used together. The records do not show the exact length of this pipe, but for purposes of calculation it has been taken to be 17,500 feet.

6th. A 16" cast iron pipe laid in 1892 from the reservoir to the corner of Woodstock Avenue and Bellevue Avenue, a distance of 17,252 feet, where it connects with the old 12" line. At this point, the elevation is about 675 feet.

7th. A small distribution reservoir at Woodstock and Bellevue Avenues was a part of the old supply. It is too small and too low to be now useful.

CAPACITY OF THE PRESENT SUPPLY

There are no rainfall records available that are directly applicable to Rutland. It has been learned, however, that at Burlington the average yearly rainfall for the last twenty-five years has been 31.56"; at Wells the average for the last sixteen years has been 38.55"; at Woodstock, 36.61". The monthly records for Wells, Vermont, from 1892 to 1908 are given in Table 1. On the strength of thees

data I have based my estimates for Rutland on an average annual rainfall of thirty-five inches.

The drainage area of Mendon Brook above the present intake is about 16.5 square miles. The stream drains the southerly slope of Blue Mountain, the westerly slope of Pico and the northerly slope of East Mountain. The watershed is very thoroughly wooded. There are no natural ponds or storage reservoirs of any size on the stream or on any of its tributaries. The slopes are steep and the runoff is consequently rapid. In the spring the stream becomes torrential, while during the summer the flow is correspondingly low. Throughout its entire course, the bed of the stream is filled with large stones and boulders.

The available capacity of the present reservoir is about 4.5 million gallons. This is insignificant from the standpoint of storage and is almost of no use for the purpose of tiding over the periods of low flow, so that the city at the present time is practically dependent upon the natural flow of the stream. Taking this storage into account for what it is worth, I estimate the safe capacity of the present works in an extremely dry period to be about 1,000,000 gallons per day. The capacity of the Gleason supply in dry weather may be taken at about 100,000 gallons per day.

QUALITY OF THE PRESENT WATER SUPPLY

The water of Mendon Brook in its natural condition has most of the requisite qualities of an excellent public supply. In the upper parts of the watershed the water is quite soft, but as it flows down into the valley it doubtless comes in contact with some limestone, for at the intake the hardness of

the water is about 55 parts per million. The water is low in color and is ordinarily clear, although it is said that in times of rain it becomes somewhat turbid, while in some years algae have developed to a slight extent in the reservoir. In spite of this, the general physical characteristics of the water may be considered to be good. The sanitary condition of the water is fairly satisfactory, although not entirely without danger. It is probably better now than it has been in years past, for, during recent years, some nuisances that formerly existed have been removed from the watershed; but there are still a number of houses that are quite near the stream and under certain conditions these might occasion an accidental contamination of the water. Should a case of typhoid fever occur in one of these houses it might seriously menace the healthiness of the supply, as the stream flow is rapid, the storage small and there are no artificial means of purification. The situation is one where vigilant inspection is necessary if the supply is to be kept safe.

The typhoid fever records of the city do not indicate that in recent years, at any rate, the water supply has been the cause of any trouble. The average death rate from typhoid fever during the past ten years has been 21.4 per 100,000, while for the past five years it has been as low as 14 per 100,000. During 1907 there were no deaths at all from typhoid fever in the city. Table No. 2 gives the statistics since 1898.

The water from the Gleason supply is similar in quality to that of Mendon Brook. The hardness is about the same. This watershed is, however, entirely uninhabited and therefore the danger of contamination is very remote.

Although these waters do not stand in immediate

need of filtration, yet the time is coming when the filtration of such supplies will be universal. Hence, any further developments should be so arranged that filtration can be introduced without undue expense or difficulty.

PRESENT WATER CONSUMPTION

There are no very exact data from which to determine the present water consumption of the city, but from a measurement of the flow in the canal on September 23, made by Mr. A. C. Grover, the City Engineer, and from other measurements made by him in the reservoir during several days in November, it has been estimated that the average daily consumption is in the vicinity of 1,750,000 gallons. This is equivalent to an average daily consumption of 125 gallons per capita. Recently, since cutting off various wastes, the consumption has fallen to about 1,500,000 gallons, but on the other hand, there are probably some periods of the year when the daily consumption exceeds 2,000,000 gallons.

This per capita consumption is greatly in excess of what it should be and an inspection of the plants of some of the large water consumers and the general examination of the character of the city with reference to manufacturing operations demanding the use of water, fails to show any reason for this large consumption. It can be attributed only to careless waste and leakage. Visits to some of the large school houses showed several instances of such needless waste.

A city of the character of Rutland ought to get along comfortably on an average daily consumption of 75 gallons per capita. This amount would allow the use of all the water needed for all ordinary pur-

poses and give considerable margin besides. This habit of wasting water is a very common one in all of our cities, and especially in those where the supply of water is apparently unlimited. The idea that water should be as free as air is one that cannot be supported on any business basis. The only rational method of selling water is by meter. It has been a matter of experience that where meters have been introduced, sometimes in spite of public protest, the consumers, finding after a few years that their bills are not increased and that they have all the water they need, come to approve the method, as it appeals to their fair business sense. There is another reason why meters are desirable. Although the water resources of the city are ample, and the operating costs of the system are low, this will change should filtration become necessary. Then every gallon of water filtered would have to be paid for. Therefore, wasteful habits now allowed to go unchecked may cost the city and the citizens large sums of money later on.

At the present time no water is sold by meter in Rutland. If it were, there is reason to believe that the per capita consumption could be reduced at least 50 per cent. Even if, in the first instance, meters were placed only on the largest consumers and on schoolhouses and public buildings, the per capita consumption would probably be considerably reduced. In introducing the meter system it would probably be more satisfactory to do so gradually, first metering the large consumers and ultimately metering all consumers, and this course is earnestly recommended.

DEFICIENCY OF THE PRESENT SUPPLY

If the average daily consumption of the city is

1,750,000 gallons, or even if it is somewhat less than this, it is evident, from the estimates given above, that the present supply is not sufficient for present needs. The safe yield of the system is estimated as only 1,100,000 gallons per day. The present summer and fall has been unusually dry, but it is not at all certain that the absolute minimum flow of the stream was reached. It seems likely that in some years the situation might be even more critical than it was during the recent dry spell. If the water consumption of the city should be reduced, by the introduction of meters, to 75 gallons per capita daily, instead of 125 gallons, as at present, the water consumption for the present population would be 1,050,000 gallons per capita daily which is just about the safe yield of the stream in dry weather. It is evident, therefore, that the present works are outgrown and that a larger supply of water is needed to provide for the future growth of the city. This is true even after making allowances for waste.

FIRE PROTECTION

The capacity of the two pipe lines is just about ample for present needs, but there is little margin for future growth. With the reservoir full, the two pipe lines, used together, are capable of carrying about 4.1 million gallons a day and maintain a pressure of about 40 pounds in the upper residence sections; with the reservoir low the capacity would be something over 3.8 millions. With a pressure of 30 pounds instead of 40 pounds, the capacity would be 4.8 and 4.6 million gallons a day, respectively, but this pressure can hardly be considered sufficient.

There is no distribution reservoir in the city and the entire supply for fire purposes must be derived through these two mains, save the little that comes from Gleason Pond and what might be pumped by steamers from the river.

During a severe conflagration the city might need to use water at the rate of 5,000,000 gallons a day or more, and the demand would be especially heavy if a fire should occur in the winter at a time when the consumption was unusually large on account of the use of water to prevent freezing.

It is evident that from the standpoint of fire protection the city is not well provided with water for, first, the low flow of the Mendon stream is not sufficient to furnish water equal to the demands of a large conflagration; second, the storage capacity of the reservoir is not sufficient to maintain the necessary draft for more than a short interval; and third, with the reservoir low, the pipe lines themselves are incapable of delivering water at the required rate and pressure.

In case a fire should occur when the stream was low and the reservoir nearly empty, there is a connection by which water might be taken temporarily from Chittenden Stream; but this would have to pass through the old gallery which is about 18.5 feet lower than the main reservoir. Under these conditions the capacity of the pipe line would be still further limited as the head would be lessened.

To make the water of Chittenden Stream useful for fire purposes, it should be delivered into the present 4.5 million reservoir instead of the old gallery. This could be done by making a connection with the steel pipe line of the Rutland Railway, Light and Power Company. In view of the present critical condition

of the water service from the standpoint of fire protection, I urgently recommend that such a connection be installed without delay. This connection would have to be provided with a gate, which would be ordinarily kept closed. On account of its poor quality this water should never be used except in case of extreme need and the connection should be so arranged that no water leaking past the gate could find its way into the present system without the knowledge of the superintendent of water works. In case it is ever used, the consumers should be notified in order that they might protect themselves by boiling the water, and to this end the health officer should have full and immediate information as to the contemplated use of the Chittenden connection. The Chittenden water is quite dark colored and this would, in a measure, be a telltale to the water consumers. In the event of its temporary use the pipes of the distribution should thereafter be thoroughly flushed. It should be distinctly borne in mind that this connection is recommended merely as a temporary expedient, to be discontinued after a new supply shall have been introduced.

FUTURE REQUIREMENTS

Although it is probable that the introduction of meters might reduce the water consumption to 75 gallons per capita daily, it is not safe to count upon such a reduction immediately. In estimating the future requirements, therefore, a per capita consumption of 100 gallons per day has been assumed. It is estimated that if the present rate of increase continues the population of the city in 1930 will be 21,000. Hence the average daily water consumption at that time would be 2,100,000. The present rate of

growth, however, is slow. In the future the city may grow more rapidly. By cutting down the per capita consumption by the introduction of meters, and assuming that the slow growth will continue, it might be possible for the city to get along with 2,100,000 gallons a day, but all things considered it does not seem prudent in making an extension of the works to provide for an average daily consumption of less than 2,500,000 gallons.

But to maintain this average daily supply and allow for the maximum drafts that will occur on certain days and hours, and to provide for an adequate fire service in the future, the reservoirs will have to hold at least 10,000,000 gallons and the main conduits will have to have a capacity of at least 7,000,000 gallons a day while delivering water to the city with requisite pressures. The present pipe lines, as now situated, will not quite do this, and it does not appear to be feasible to build a distribution reservoir near the city to relieve these mains.

Hence the city needs not only a larger supply of water, but a larger storage and a greater conduit capacity to bring the water to the city.

POSSIBLE SOURCES OF ADDITIONAL SUPPLY

There are several sources in the vicinity of Rutland from which an additional supply might be derived. These have been carefully investigated and five projects have been considered in some detail, namely:

1. Mendon Brook, with increased storage.
2. Chittenden Stream, filtered, and with a new pipe line.

3. Gleason Brook, with increased storage and a new pipe line.

4. Cold River, with an intake reservoir and a new pipe line.

5. Cold River, North Branch, with an intake reservoir, a distribution reservoir and a new pipe line.

Other projects have been considered incidentally, but these five appear to be the most favorable ones.

MENDON BROOK

The safe yield of Mendon Brook with the present storage of 4.5 million gallons is only about 1,000,000 gallons per day. To obtain an assured average daily supply of 2,100,000 gallons would require a storage capacity of at least 60,000,000 gallons. To obtain a safe yield of 2,500,000 per day would require a storage capacity of at least 100,000,000 gallons.

Mr. A. C. Grover, the City Engineer, has pointed out the possibility of diverting the water of Eddy Brook, a stream that drains the north-westerly slope of Mount Killington, into the upper part of Mendon Brook. This would increase the drainage area by 2.7 square miles and would increase the minimum flow of the stream by about 15 per cent. During critical periods this water would be useful, but it would not make sufficient difference in the required storage capacity to affect the conclusions reached as to the use of the Mendon stream.

The topography of the Mendon Brook catchment area, as shown on the topographical maps of the United States Geological Survey, is such that there are no good sites for storage reservoirs like those

that have been constructed on the Chittenden Stream, where large quantities of water are impounded at comparatively low cost.

The most feasible site for storage would appear to be about 1000 feet south-east of the present reservoir in the valley that crosses Mendon Road. Here, apparently, it would be possible to build an earthen dam and dike at a water-surface elevation of 920 feet, flooding ten acres of land and impound about 64,000,000 gallons of water, or just about enough to maintain an average daily supply of 2,100,000 gallons in a very dry season. This dam would not be across the main stream but in one of the adjacent valleys. To fill the reservoir it would be necessary to construct a small intake dam across the stream at a point about one-fourth of a mile below Mendon and divert the water through a pipe-line and a canal about one-half a mile long to the new reservoir. The plan, in fact, would be just the same as that of the present works, but the reservoir would be larger and higher and the water would be taken three-fourths of a mile farther upstream. The water would leave the reservoir through mains connected with the present pipe lines and the present reservoir would be cut out of service. The additional head given by such a reservoir, which would be more than 100 feet higher than the present one, would increase the carrying capacity of the conduit lines to 6,000,000 gallons a day, which would be enough to afford satisfactory fire service.

Unfortunately this naturally advantageous site for a reservoir cannot be utilized, as the earth in the hills that would form the sides of the reservoir is too porous to hold water. Test-pits dug in these hills and in the valleys where the dam would have to be

placed, show that the entire region is composed of sand, some coarse and some fine, but all porous. To make a large reservoir here would be impossible and even to construct a small reservoir would probably result in disappointment. Furthermore, a small reservoir would be of little use in increasing the capacity of the supply.

It would be possible to construct one or more storage reservoirs and impound 100,000,000 gallons or more higher up on the stream, but such reservoirs would prove expensive as the sites are not favorable, while this plan would not solve the problem of greater conduit capacity, or furnish storage readily available in case of a severe fire in the city.

In view of these conditions I do not recommend any attempt to increase the supply from Mendon Stream, beyond making the emergency connection with the Chittenden steel pipe line already referred to, and the use of Eddy Brook in case of a severe shortage.

CHITTENDEN STREAM

Chittenden Stream, above its confluence with Mendon Brook, has a drainage area of about twenty-five square miles. Two large reservoirs have been recently constructed on this stream for power purposes, one at East Pittsford and one north of Chittenden. From the lower reservoir a steel conduit extends to a hydro-electric power station between Chittenden Stream and Mendon Brook, near the present water works of the city. This power plant is owned by the Rutland Railway, Light and Power Company and is used for operating the street railways and the electric light service of the city.

It has been suggested that the water of this stream might be used to supplement the present supply,

some arrangement being made with the Company to deliver water from their pipe line into the reservoirs of the city.

This project does not appear to be advisable for several reasons. The water of the stream is subject to greater contamination than the water of Mendon Brook. It is very dark colored, and is subject to offensive growths of algae in the two storage reservoirs, which impart a disagreeable taste and odor to the water. To prepare this water for use it would be necessary to filter it and aerate it. This could be done on the plain above the present reservoir and the effluent allowed to flow into the reservoir by gravity. A mechanical filter, using alum or some other chemical, would be required. To permanently maintain such a filter would be expensive, while to operate it intermittently when needed (usually in the summer but occasionally in the winter) would be unsatisfactory, as the proper operation of such plants requires the presence of a technically trained man who would have to be permanently employed. This project would not increase the conduit capacity and in order to provide the city with good fire protection it would be necessary to lay a third main parallel to the two now in use, or to construct a new covered reservoir on a higher level and place the filter above it. Moreover, the cost of this project, including capitalized operating expenses, would probably exceed that of the one to be described.

For these various reasons this project is not recommended and no estimates of cost have been made.

GLEASON STREAM

It has been suggested that it might be possible to increase the supply sufficiently for present needs by

building a reservoir on Gleason Brook a short distance above the present intake reservoir and constructing from there a new pipe line to the city. On account of the limited size of the watershed, which is only about 1.5 square miles, this scheme would not increase the average daily supply of the city sufficiently to provide for future needs. It is therefore not recommended and no estimates have been made of the cost.

COLD RIVER

The largest available watershed from which a good water supply can be obtained for the city of Rutland is that of Cold River. This stream drains the western slopes of Pico, Killington and Shrewsbury and flows westward between Bald Mountain and Round Hill, discharging into Otter River about three miles below Rutland. There are two forks to the stream. The south branch, which bears the name of Cold River, has a drainage area of 20.9 square miles and flows in a north-westerly direction. The north branch, referred to on the United States topographical map as Mendon Brook, has a drainage area of 15.2 square miles. The two forks unite between Round Hill and Bald Mountain. The total drainage area of the stream is 36.1 square miles.

The minimum flow of Cold River is estimated to be 2,250,000 gallons per day, which is more than double that of the present supply.

Of this about 1,000,000 gallons is derived from the north branch and 1,250,000 from the south branch.

The north branch drains a region that is very sparsely settled and the chances of pollution are small. The south branch flows for a long distance

through a valley in which there are several farms, some of the houses being very near the stream. These would be a menace to the supply and would have to be removed. The road also runs close to the stream, thereby offering opportunities for accidental contamination. The sanitary conditions on the south branch are not as favorable as on the north branch, but they could be made as good as those of the present Mendon supply. The water of Cold River is softer than that of Mendon Brook.

There are two ways in which the water of Cold River might be used. One would be to take water at a point just below the junction of the north branch and the south branch and lead it to the city through a single pipe line. The capacity of such a supply would be limited by the minimum flow of the stream, which is estimated as 2.25 gallons per day, but which would be much higher than this during the greater part of the year. This supply, added to what would be obtained from the present Mendon supply, would furnish a fairly satisfactory fire protection, as the Mendon reservoir could be always kept full. This supply could be increased at some future time, if desired, by constructing a reservoir west of Bald Mountain at an elevation about the same as that of the one at Mendon.

Another method would be to take the water from the north branch at a point just above the junction with the south branch and convey it to a reservoir constructed at the foot of Bald Mountain and on its west side. From this reservoir a pipe line would lead to the city. By this method the safe yield in the driest season would be only about 1,000,000 gallons per day, but this, with the present supply and the reservoirs, would be adequate. The additional fire

protection in this case would come from the Bald Mountain reservoir.

The relative estimated costs of these two projects are approximately as follows:

PROJECT USING BOTH BRANCHES OF COLD RIVER

Intake,	\$ 4,000 00
Pipe line, 19,200' of 16" C. I. (3000' of the line in 100 per cent. rock and 5200' in 25 per cent. rock),	60,500 00
Protection of watershed,	10,000 00
	<u>\$74,500 00</u>
Engineering and contingencies, 15 per cent.,	11,175 00
Total,	<u>\$85,675 00</u>

PROJECT USING NORTH BRANCH ALONE

Intake,	\$ 3,000 00
Pipe line, 7000' of 12" C. I. pipe (4000' in 100 per cent. rock and 3000' in 25 per cent. rock) and 13,500' of 16" pipe (2500' in 25 per cent. rock),	58,200 00
Reservoir at Bald Mountain, five million gallons,	40,000 00
	<u>\$101,200 00</u>
Engineering and contingencies, 15 per cent.,	15,200 00
Total,	<u>\$116,400 00</u>

No complete surveys for the pipe lines or reservoir site have been made, but the entire line has been

walked over and the topography of the country studied and compared with the United States geological map. It is recommended that surveys be undertaken in order that a more exact estimate of cost may be made.

It is believed that the estimates given are quite liberal. The figures for the pipe line are higher than under average condition, on account of the large amount of rock and the difficulty of constructing the pipe line in the Cold River gully. Actual surveys might show a smaller amount of rock in this section than that used in the estimate. The estimates are based on a price of \$25.00 per ton for cast iron pipe.

To the figures given would have to be added the cost of acquiring certain rights of way and water rights on Cold River below the intake. Just what these would amount to there are no data at present for accurately estimating. I recommend that the city enter into negotiations with the interested parties for the purpose of ascertaining what arrangements can be made. If the water of the north branch only is taken, the damages for diversion of water ought to be less than if the entire flow of both branches is utilized. At the present time there are no mills on Cold River where water is being used for power, but at the Kaolin works of the Clarendon Clay and Mining Co. water is used for washing the clay. To divert the water of both streams would doubtless affect the operation of this plant, but if only the north branch were taken the damage ought to be relatively small, as the flow of the south branch, which is almost two-thirds of the combined stream, would remain unchanged.

It will be seen that the project for utilizing both branches of the stream and dispensing, for the

present, with the reservoir at Bald Mountain, would be cheaper than the project for taking the water from the north branch alone, although, if the water rights also were considered the difference between the two projects would not be as great as the above figures indicate. But the north branch would unquestionably furnish a water of better sanitary quality and there would be decided advantages in having the reservoir, which, besides providing storage, would serve as a settling basin and permit the supply being shut off at times of freshet when the water might be turbid.

It might be possible to make a combination of the two projects, dispensing with the reservoir, having two intakes—one from the north branch, to be used under ordinary conditions, and one on the south branch to be used when a larger quantity of water was needed, but the advantage that this would have over the cheaper project would not justify the additional cost.

In my judgment it would be for the best interests of the city, in the long run, to secure its additional supply of water from the north branch of Cold River, provided that a satisfactory settlement can be made with the owners of the down stream water rights.

CONCLUSIONS AND RECOMMENDATIONS

1st. The present water works of the city of Rutland are outgrown and an additional supply of water is needed.

2nd. There is a large and needless waste of water in the city. It is recommended that vigorous efforts be made to reduce this waste. Meters should be placed upon the services of all large consumers and

upon public buildings, and an optional meter rate established for house services, with the idea of inaugurating a policy that will finally place the city upon a completely metered basis.

3rd. If the waste of water could immediately and completely be stopped, the present source of supply would be just about sufficient for the present needs of the city so far as domestic and manufacturing use is concerned. The supply is, however, deficient for fire protection. Should a severe conflagration occur in the city, the present system would not be able to furnish water at the required rate and pressure.

4th. This need of better fire protection is so urgent that it is recommended that an emergency connection be made with the steel pipe line of the Rutland Railway, Light and Power Company in order that in case of need the water from the Chittenden reservoir might be turned into the present reservoir of the city supply.

5th. The water in the Chittenden Stream is unwholesome and liable to contamination. Its use would be attended with some danger. Hence the connection should be so arranged as to absolutely prevent the passage of water into the present supply except in case of a great emergency and it should be abandoned as soon as a new supply of water shall have been introduced.

6th. The city is now utilizing practically all of the dry weather flow of Mendon Brook. There is a slight leakage past the intake in the stream, but this is not enough to warrant its recovery. There is a more serious leakage from the present reservoir, but under the present conditions it would be practically

impossible to stop it at reasonable cost, as the reservoir is constructed on sandy material through which the percolation of water is naturally large.

7th. The watershed of Mendon Brook is large enough to provide for the future needs of the city if storage reservoirs were constructed to impound the flood flows, but inspection of the watershed shows that there are no available sites where storage reservoirs of sufficient size could be constructed at reasonable cost.

8th. The most natural place to locate a reservoir on the Mendon watershed would be in the valley immediately east of the present reservoir, but the borings that have been made indicate that the soil that would form the bottom and sides of the reservoir consists of sand many feet deep, through which water would readily pass. A reservoir built there would not be tight and could not be made watertight except at prohibitive expense.

9th. If reservoirs were located at points higher up on the stream they would not solve the problem of fire protection without laying an additional pipe line to the city, or constructing a reservoir on a higher level.

10th. In view of the conditions existing, it is recommended that no attempt be made to increase the supply of water from Mendon Brook.

11th. It would be possible to utilize the water of Chittenden Stream by constructing a filter plant above the present reservoir and providing additional fire protection by constructing a new main to the city or building a covered reservoir on a higher level.

This water would be an expensive one to purify and would not be as satisfactory as water from other sources. It is therefore not recommended. If, however, the city could not obtain a supply from Cold River without incurring excessive expenditures for water rights, it might be necessary to utilize the water of the Chittenden Stream as a permanent supply.

12th. It would not be feasible to increase the supply of the city and provide proper fire protection by further developing the works on Gleason Brook.

13th. The best available source for an additional supply of water for the city of Rutland is Cold River, and I therefore recommend this to the city.

14th. As between an intake located below the junction of the north branch and the south branch and one located on the north branch, I recommend the latter project on account of its better sanitary quality and because of less interference with existing water rights.

15th. By the adoption of this supply the combined water works of the city would have a minimum capacity of nearly 2,500,000 gallons per day and also provide adequate fire protection. Except in extreme conditions, the capacity of the supply would be more than double this amount.

16th. The quality of the north branch water would be even better than that of Mendon Brook.

17th. Every growing city has to increase its water supply at intervals. In the case of Rutland the supply was enlarged in 1878 and again in 1892. Although the growth of the city has been slow, it

has been constant and the time has come, in my judgment, when a further addition to the water supply is necessary.

18th. With the Water Department turning from \$10,000 to \$15,000 a year into the general fund, it would appear that the project recommended could be financed without increasing the present water rates.

Yours respectfully,

GEORGE C. WHIPPLE.

TOTAL PRECIPITATION RECORDS (Rain and Melted Snow). WELLS, VERMONT.

YEAR	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total for Year
1892.....	4.92	1.84	1.91	0.73	6.15	7.44	4.64	6.45	2.07	1.76	3.84	1.07	42.82
1893.....	1.56	5.83	1.96	1.82	4.12	1.63	4.77	9.18	2.11	2.54	1.38	3.66	40.56
1894.....	1.96	1.61	1.54	1.35	2.70	3.25	2.37	2.41	3.31	3.67	2.62	1.91	28.70
1895.....	1.38	0.95	1.78	3.36	2.63	2.81	5.06	5.07	2.71	1.03	5.25	3.20	35.23
1896.....	0.83	3.23	6.24	1.23	1.85	2.88	3.06	4.99	6.61	3.62	3.36	1.20	39.10
1897.....	3.41	1.55	3.38	3.19	5.60	5.26	10.07	5.74	2.38	1.28	6.59	3.33	51.78
1898.....	4.80	4.30	1.04	2.58	2.82	3.57	2.46	7.70	5.16	4.58	3.56	1.79	44.36
1899.....	1.85	1.47	5.63	1.68	1.84	2.23	3.99	0.71	5.61	1.78	1.66	2.98	31.43
1900.....	3.49	4.75	3.70	0.96	2.51	3.44	3.34	3.92	2.58	2.68	5.34	1.94	38.65
1901.....	1.32	0.94	4.82	2.89	3.14	2.41	3.66	3.90	2.49	1.93	2.02	4.28	33.80
1902.....	1.39	1.55	3.60	2.40	3.49	4.09	7.54	3.00	3.46	5.31	1.03	3.80	40.66
1903.....	2.70	3.13	6.45	0.91	0.43	4.68	2.69	5.93	2.08	3.82	1.85	2.65	37.32
1904.....	2.38	2.11	1.79	3.47	3.76	2.88	4.92	3.48	6.10	3.38	1.15	1.93	37.35
1905.....	1.74	1.57	2.62	2.51	2.29	6.77	5.09	2.78	5.90	1.60	2.11	2.44	37.45
1906.....	2.22	2.74	3.21	2.12	6.39	4.58	3.37	2.67	2.18	3.80	2.12	3.13	38.53
1907.....	2.04	1.08	2.02	3.75	4.00	2.33	2.83	1.20	8.20	4.78	3.39	3.66	39.28
Averages by months..	2.37	2.42	3.23	2.18	3.36	3.77	4.37	4.32	3.93	2.97	2.95	2.68	38.55
Maximum.....	4.92	5.83	6.45	3.75	6.39	7.44	10.07	9.18	8.20	5.31	6.59	4.28	51.78
Minimum.....	0.83	0.94	1.04	0.73	0.43	1.63	2.37	0.71	2.07	1.03	1.03	1.07	28.70
1908.....	1.97	3.42	1.89	2.96	2.87	3.88	3.02	3.59	0.81	2.74			

Typhoid Fever Statistics of Rutland, Vt.

YEAR	Estimated Pop'lation	Reported Cases of Typhoid Fever	Deaths from Typhoid Fever	Typhoid Fever Death rate per 100,000
1898.....	10,847	39	6	50
1899.....	11,173	—	4	36
1900.....	11,499	13	3	25
1901.....	11,825	23	1	25
1902.....	12,151	15	3	8
1903.....	12,477	17	2	25
1904.....	12,803	21	2	16
1905.....	13,129	10	1	8
1906.....	13,455	15	4	31
1907.....	13,781	17	2	15
1908.....	14,107	—	0	0

Average,.....21.4.

Number of New Houses and New Water Services
1893 TO 1907

	New Houses	New Water Services
1893.....	17	—
1894.....	55	139
1895.....	49	51
1896.....	38	63
1897.....	30	31
1898.....	9	14
1899.....	14	20
1900.....	20	30
1901.....	14	40
1902.....	27	36
1903.....	17	29
1904.....	28	30
1905.....	31	56
1906.....	27	41
1907.....	23	61+

—Total number of water services, 2009.
+Total number of water services, Jan. 1, 1908, 2650.

Analysis of Samples of Water from Various Streams near Rutland, Vermont.
(Laboratory of Hazen & Whipple.)

Laboratory Number.....	No. 3279	No. 3280	No. 3281	No. 3282	No. 3283
Source of Sample.....	Mendon Brook	Chittenden Stream	Eddy Brook	Gleason Stream	Cold River
Date of Collection, 1908.....	Sept. 29	Sept. 29	Sept. 29	Sept. 30	Oct. 1
PHYSICAL ANALYSIS:					
Turbidity.....	1	6	0	1	1
Color.....	14	80	21	6	12
Odor.....	Faint, Moldy	Distinct, Vegetable and Moldy	None	None	None
CHEMICAL ANALYSIS:					
Nitrogen as Albuminoid Ammonia.....	.070	.364	.058	.030	.048
Nitrogen as Free Ammonia.....	.024	.382	.042	.034	.100
Nitrogen as Nitrites.....	.002	.015	.002	.001	.001
Nitrogen as Nitrates.....	.05	.20	.00	.00	.0
Total Residue.....	67.0	49.0	53.0	82.0	67.0
Loss on Ignition.....	7.0	16.0	10.0	14.0	7.0
Fixed Residue.....	60.0	33.0	43.0	68.0	60.0

(Concluded on next page.)

Analysis of Samples of Water from Various Streams Near Rutland, Vermont.

(Concluded from preceding page.)

Laboratory Number.....	No. 3279	No. 3280	No. 3281	No. 3282	No. 3283
Iron.....	0.1	4.4	0.0	0.0	0.2
Total Hardness.....	55.0	25.0	22.0	57.0	32.0
Alkalinity.....	55.0	25.0	22.0	57.0	37.0
Incrustants.....	0.0	0.0	0.0	0.0	0.0
Chlorine.....	1.3	0.6	0.9	1.2	1.0
BACTERIOLOGICAL ANALYSIS:					
Test for B. coli—					
o. 1 cc.....	0	+	0	0	0
1. 0 cc.....	+	+	+	+	0
10.0 cc.....	+	+	+	+	+
MICROSCOPICAL ANALYSIS:					
Microscopic Organisms per cc.....	6	150	10	0	0

ANNUAL REPORT

ANALYSIS OF THE WATER SUPPLY OF RUTLAND.

TAP SAMPLES COLLECTED BY DR. C. F. BALL.

(From Report of the State Board of Health.)

Sample	Date (1908)	Turbidity	Sediment	Color	Odor	Total Solids	Chlorine	Nitrogen as			Nitrite	Nitrates	Number Bacteria per c. c.		Test for B. Coli
								Albuminoid Ammonia	Free Ammonia				20°	37°	
Tap	Jan. 20	sl	sl	12	0	54	.6	.076	.012	.000	.40		400	40	+
Tap	Feb. 7	sl	sl	10	0	50	.6	.068	.016	.000	.30		200	—	+
Tap	Feb. 21	v.sl	v.sl	15	0	52	.5	.076	.018	.000	.35		1200	40	+
Tap	Mar. 4	v.sl	v.sl	10	0	51	.6	.078	.026	.000	.30		500	—	+
Tap	Mar. 13	v.sl	v.sl	12	1e	46	.6	.076	.022	.000	.30		1200	140	+
Tap	Mar. 26	sl	sl	15	2e	50	.5	.114	.028	.000	.22		600	50	+
Tap	Apr. 9	sl	sl	25	0	59	.5	.120	.026	.000	.30		800	110	+
Res	May 3	dist	dist	20	2+	30	.5	.146	.046	.000	.20		1800	360	+
Tap	May 4	sl	sl	20	1+	35	.5	.148	.022	.000	.22		900	16	+
Tap	May 26	dist	cons	20	3e	50	.5	.136	.026	.000	.16		200	20	+
Tap	June 5	sl	sl	20	0	34	.5	.098	.024	.000	.30		2100	120	+
Tap	June 19	sl	sl	20	2e	61	.6	.104	.016	.000	.25		300	20	+
Tap	Jul. 16	sl	sl	15	2+	87	.6	.116	.016	.000	.15		4000	320	+
Tap	Jul. 24	v.sl	sl	18	2e	63	.6	.092	.052	.000	.20		3000	140	+
Res	Aug. 11	sl	sl	15	2e	76	.5	.128	.032	.000	.20		1100	100	+
Tap	Aug. 11	sl	sl	15	1e	71	.6	.092	.024	.000	.25		4100	320	+
Tap	Aug. 12	sl	sl	15	1e	71	.6	.086	.020	.000	.15		4000	10	+
Tap	Aug. 31	v.sl	v.sl	5	3e	62	.5	.088	.012	.000	.12		1000	24	+

CITY OF RUTLAND

Report of the City Treasurer

To the Honorable City Council:

Gentlemen:—In accordance with the city ordinances, I have the honor to submit this report of the City Treasurer for the fiscal year ending December 31, 1908.

RECEIPTS

Taxes received by the City Treasurer,	\$137,514 87	
Water.....	31,409 72	
F. L. Clark, constable.....	2,670 28	
Licenses.....	1,086 63	
J. S. Clark, Woodstock Ave. school house.....	1,100 00	
John Gaynor, Killington Ave. school lot.....	705 00	
Premium on bonds sold.....	899 47	
Accrued interest on bonds sold.....	675 54	
Interest earned on deposits.....	314 48	
City scales.....	170 70	
Dog fund.....	625 10	
Fire.....	21 15	
Crushed stone, labor and materials..	193 65	
State treasurer, (highway account)..	329 57	
Charities and corrections.....	266 00	
		\$177,982 16
City court.....	\$ 1,206 03	
Liquor licenses.....	13,600 00	
State treasurer, (school account)....	5,365 01	
Miscellaneous, (school account).....	1,833 06	
Sale of school bonds.....	20,000 00	
Sale of sewer bonds.....	16,000 00	

CITY OF RUTLAND

55

Sale of U. S. surplus bonds.....	\$21,000 00		
Temporary loan warrants.....	55,000 00		
Trustee of U. S. surplus fund.....	1,754 07		
Cash on hand January 1, 1908:			
Schools.....	\$ 5,122 84		
School building.....	23,403 12		
General.....	5,824 15	34,350 11	170,108 28
			\$348,090 44

EXPENDITURES

Streets.....	\$12,884 82		
Sewers.....	3,084 78		
Police.....	4,427 05		
Fire.....	10,737 29		
Lights.....	13,531 66		
General.....	45,722 17		
Water.....	14,048 08		
Charities.....	4,560 30		
Salaries.....	4,184 79		
Sidewalks.....	6,544 98		
Library.....	2,250 00		
Hospital.....	3,500 00		
Interest.....	25,854 68		
Dog fund.....	18 00		
Schools.....	51,320 76		
Sinking fund.....	9,800 00		
			\$212,469 36
City court.....	\$ 541 72		
Liquor.....	7,494 89		
New school buildings.....	40,048 94		
Woodstock Avenue sewer.....	15,298 16		
Temporary loan warrants paid.....	55,000 00		
Cash on hand December 31, 1908:			
Schools.....	\$ 5,001 93		
School building.....	3,354 18		
Woodstock Ave. sewer,	701 84		
General.....	8,179 42	17,237 37	135,621 08
			\$348,090 44

The appropriations, the amounts raised and credited,

and transfers made to the several accounts on the books of this department, appear in the following statement:

APPROPRIATIONS

Streets.....	\$17,500 00	
Sewers.....	2,000 00	
Sidewalks	1,000 00	
Fire.....	10,500 00	
Police.....	3,500 00	
General.....	10,000 00	
Charities.....	3,500 00	
Library	2,250 00	
Salaries.....	4,000 00	
Interest.....	24,500 00	
Sinking fund.....	9,800 00	
Lights	12,500 00	
Schools.....	44,001 78	
Hospital	3,500 00	
	<u>\$148,551 78</u>	

CHARITIES AND CORRECTIONS

Balance from 1907.....	\$ 320 20	
Appropriation.....	3,500 00	
Overseer of Poor.....	266 00	
Transferred from general fund.....	474 10	
Paid city warrants.....	\$4,560 30	
	<u>\$4,560 30</u>	<u>\$4,560 30</u>

DOG FUND

H. B. Whittier, City Clerk.....	\$625 10	
Paid city warrant.....	\$ 18 00	
Transferred to general fund.....	607 10	
	<u>\$625 10</u>	<u>\$625 10</u>

FIRE

Appropriation.....	\$10,500 00	
Miscellaneous	21 15	
Transferred from general fund.....	216 14	
Paid city warrants.....	\$10,737 29	
	<u>\$10,737 29</u>	<u>\$10,737 29</u>

GENERAL

Balance from 1907.....	\$11,010 23	
Appropriation.....	10,000 00	
Licenses and miscellaneous.....	1,086 63	
Sale of Woodstock Avenue schoolhouse and lot..	1,100 00	
Sale of Killington Avenue school lot.....	705 00	
Premium on sewer bonds.....	160 00	
Accrued interest on sewer bonds.....	231 10	
Premium on school bonds.....	229 80	
Accrued interest on school bonds.....	288 89	
Sale of U. S. surplus bonds.....	21,000 00	
Premium on U. S. Surplus bonds.....	509 67	
Accrued interest on U. S. Surplus bonds.....	155 55	
Trustee U. S. surplus fund.....	1,754 07	
Interest earned on deposits.....	314 48	
City court.....	1,206 03	
City scales.....	170 70	
F. L. Clark, 1904 delinquents.....	30 42	
Transferred from dog fund.....	607 10	
Transferred from liquor licenses.....	6,105 11	
Transferred from water.....	24,361 09	
Transferred to sidewalks.....	\$ 406 58	
Transferred to sewers.....	1,084 78	
Transferred to police.....	927 05	
Transferred to fire.....	216 14	
Transferred to lights.....	991 80	
Transferred to charities.....	474 10	
Transferred to salaries.....	168 64	
Transferred to interest.....	361 63	
Paid city court warrants.....	541 72	
Paid city warrants, state treasurer,		
U. S. surplus.....	22,389 15	
Paid city warrants.....	23,333 02	
Balance to 1909.....	\$30,131 26	
	<u>\$81,025 87</u>	<u>\$81,025 87</u>

NOTE:—

Sewer bonds sold for 101. and accrued interest.

School bonds sold for 101.149 and accrued interest.

U. S. surplus bonds sold for 102.427 and accrued interest.

HOSPITAL

Appropriation		\$3,500 00
Paid city warrants.....	\$3,500 00	
	<u>\$3,500 00</u>	<u>\$3,500 00</u>

INTEREST

Balance from 1907.....	\$	993 05
Appropriation		24,500 00
Transferred from general fund.....		361 63
Paid city warrants.....	\$25,854 68	
	<u>\$25,854 68</u>	<u>\$25,854 68</u>

LIBRARY

Appropriation		\$2,250 00
Paid city warrant.....	\$2,250 00	
	<u>\$2,250 00</u>	<u>\$2,250 00</u>

LIGHTS

Balance from 1907.....	\$	39 86
Appropriation		12,500 00
Transferred from general fund.....		991 80
Paid city warrants.....	\$13,531 66	
	<u>\$13,531 66</u>	<u>\$13,531 66</u>

LIQUOR LICENSES

Arthur Bacon.....	\$1,200 00
John Dugan.....	1,500 00
M. Dugan.....	1,200 00
F. H. Duffy.....	700 00
Fred Fenn.....	1,500 00
J. E. Gibson.....	1,200 00
J. A. Kelly.....	1,500 00
T. J. Lalor.....	1,200 00
A. H. Pierce.....	1,200 00
P. F. Sullivan.....	1,200 00

W. H. Valiquette.....		\$1,200 00
Paid city warrant, state treasurer....	\$6,800 00	
Paid city warrants.....	694 89	
Transferred to general fund	6,105 11	
	<u>\$13,600 00</u>	<u>\$13,600 00</u>

POLICE

Appropriation		\$3,500 00
Transferred from general fund.....		927 05
Paid city warrants.....	\$4,427 05	
	<u>\$4,427 05</u>	<u>\$4,427 05</u>

NEW SCHOOL BUILDINGS

Balance from 1907.....		\$23,403 12
Sale of bonds.....		20,000 00
Paid city warrants.....	\$40,048 94	
Balance to 1909.. ..	3,354 18	
	<u>\$43,403 12</u>	<u>\$43,403 12</u>

SALARIES

Balance from 1907... ..	\$	16 15
Appropriation		4,000 00
Transferred from general fund.....		168 64
Paid city warrants.....	\$4,184 79	
	<u>\$4,184 79</u>	<u>\$4,184 79</u>

SCHOOLS

Balance from 1907.....	\$	5,122 84
Appropriation		44,001 78
State treasurer, state school tax.....		3,344 00
State treasurer, superintendent.....		1,000 00
State treasurer, income permanent school fund..		970 08
State treasurer, transportation.....		50 93
Tuition.....		1,429 00
Sale of books.....		295 00
Sale of toilets, Woodstock Avenue.....		25 00

Sale of stoves, Woodstock Avenue.....	\$22 50	
City of Rutland, ground rent.....	18 00	
Incidentals.....	43 56	
Paid school warrants.....	\$51,320 76	
Balance to 1909.....	5,001 93	
	<u>\$56,322 69</u>	<u>\$56,322 69</u>

SINKING FUND

Appropriation.....	\$9,800 00	
Paid city warrant.....	\$9,800 00	
	<u>\$9,800 00</u>	<u>\$9,800 00</u>

SIDEWALKS

Appropriation.....	\$1,000 00	
Transferred from streets.....	5,138 40	
Transferred from general fund.....	406 58	
Paid city warrants.....	\$6,544 98	
	<u>\$6,544 98</u>	<u>\$6,544 98</u>

STREETS

Appropriation.....	\$17,500 00	
State treasurer, state road tax.....	329 57	
Crushed stone, labor, materials, etc.....	193 65	
Transferred to sewers.....	\$ 5,138 40	
Paid city warrants.....	12,884 82	
	<u>\$18,023 22</u>	<u>\$18,023 22</u>

SEWERS

Appropriation.....	\$2,000 00	
Transferred from general fund.....	1,084 78	
Paid city warrants.....	\$3,084 78	
	<u>\$3,084 78</u>	<u>\$3,084 78</u>

TEMPORARY LOAN WARRANTS

No. 144, cash borrowed.....	\$10,000 00	
No. 145, cash borrowed.....	20,000 00	
No. 146, cash borrowed.....	15,000 00	
No. 147, cash borrowed.....	10,000 00	
Paid city warrant.....	\$55,000 00	
	<u>\$55,000 00</u>	<u>\$55,000 00</u>

WATER

Balance from 1907.....	\$9,361 09	
Rents.....	31,215 91	
A. M. Adams.....	100 00	
Insurance premium returned.....	35 00	
Sale of hay, 1907, 1908.....	27 00	
Materials sold.....	31 81	
Transferred to general fund.....	\$24,361 09	
Paid city warrants.....	14,048 08	
Balance to 1909.....	2,361 64	
	<u>\$40,770 81</u>	<u>\$40,770 81</u>

WOODSTOCK AVENUE SEWER

Sale of bonds.....	\$16,000 00	
Paid city warrants.....	\$15,298 16	
Balance to 1909.....	701 84	
	<u>\$16,000 00</u>	<u>\$16,000 00</u>

TAX LEVY

Grand List, 1908, \$88,003.56

From tax payers.....	\$137,514 87	
From F. L. Clark, constable.....	997 50	
Balance due from F. L. Clark, constable.....	2,463 80	
State school..... 8 per cent.....	\$ 7,040 29	
State highway..... 5 per cent.....	4,400 18	
Highway..... 20 per cent.....	17,600 71	
School..... 50 per cent.....	44,001 78	

General.....	61½ per cent.....	\$54,122 19	
Sinking fund.....	11¼ per cent.....	9,900 40	
Hospital	4 per cent.....	3,520 14	
County.....	0¼ per cent.....	220 01	
	160 per cent.	\$140,805 70	
Less abatements by board.....		39 20	
		\$140,766 50	
Five per cent. added to delinquents..		162 57	
471 names in warrant.....		47 10	
		\$140,976 17	\$140,976 17

TAX LEVY, 1907

F. L. Clark, Constable

Balance to 1908.....		\$2,516 39	
Cash.....	\$1,358 66		
Balance to 1909.....	1,157 73		
	\$2,516 39	\$2,516 39	

TAX LEVY, 1906

F. L. Clark, Constable

Balance to 1908.....		\$739 82	
Cash.....	\$205 23		
Balance to 1909.....	534 59		
	\$739 82	\$739 82	

TAX LEVY, 1905

F. L. Clark, Constable

Balance to 1908.....		\$216 87	
Cash.....	\$ 78 47		
Balance to 1909.....	138 40		
	\$216 87	\$216 87	

TAX LEVY, 1903

F. L. Clark, Constable

Balance to 1908.....		\$7 38	
Balance to 1909.....	\$7 38		
	\$7 38	\$7 38	

TREASURER'S BALANCE SHEET DECEMBER 31, 1908

64

ANNUAL REPORT

	Debit	Credit	Dr. Balance	Cr. Balance
Appropriation	\$152,746 60	\$140,976 17	\$11,770 43	
Charities	4,560 30	4,560 30		
Dog fund	625 10	625 10		
Fire	10,737 29	10,737 29		
General	50,894 61	81,025 87		\$30,131 26
Hospital	3,500 00	3,500 00		
Interest	25,854 68	25,854 68		
Library	2,250 00	2,250 00		
Lights	13,531 66	13,531 66		
Liquor	13,600 00	13,600 00		
Police	4,427 05	4,427 05		
New school buildings	40,048 94	43,403 12		3,354 18
Salaries	4,184 79	4,184 79		
Schools	51,320 76	56,322 69		5,001 93
Sinking fund	9,800 00	9,800 00		
Sidewalks	6,544 98	6,544 98		
Streets	18,023 22	18,023 22		
Sewers	3,084 78	3,084 78		
Temporary loan warrants	55,000 00	55,000 00		

TREASURER'S BALANCE SHEET, DECEMBER 31, 1908—CONCLUDED

CITY OF RUTLAND

	Debit	Credit	Dr. Balance	Cr. Balance
Water	\$ 38,409 17	\$ 40,770 81		\$2,361 64
Woodstock Avenue sewer	15,298 16	16,000 00		701 84
Taxes	137,514 87	137,514 87		
Tax levy, 1908	140,976 17	138,512 37	\$ 2,463 80	
Tax levy, 1907	2,516 39	1,358 66	1,157 73	
Tax levy, 1906	739 82	205 23	534 59	
Tax levy, 1905	216 87	78 47	138 40	
Tax levy, 1904				
Tax levy, 1903	7 38		7 38	
1907 abatements forward	1,019 66		1,019 66	
1906 abatements forward	29 36		29 36	
1905 abatements forward	1,260 45		1,260 45	
1904 abatements forward	543 71		543 71	
1903 abatements forward	16 00		16 00	
1902 abatements forward	67 42		67 42	
1901 abatements forward	5,304 55		5,304 55	
Cash balance	17,237 37		17,237 37	
	\$831,892 11	\$831,892 11	\$41,550 85	\$41,550 85

65

STATEMENT OF THE DEBT OF THE CITY DECEMBER 31, 1908

WATER DEBT

Coupon bonds, 3½ per cent., due January, 1929.....	\$30,000 00	
Coupon bonds, 4 per cent., due May, 1924.....	50,000 00	
Coupon bonds, 4 per cent., due November, 1924.....	15,000 00	
Coupon bonds, 4 per cent., due November, 1924.....	50,000 00	
Refunding note, 4 per cent., due November 1925.....	2,000 00	
	<u> </u>	\$147,000 00

GENERAL DEBT

Coupon bonds, 4 per cent., due May, 1924.....	\$100,000 00	
Coupon bonds, 4 per cent., due November, 1924.....	50,000 00	
Coupon bonds, 4 per cent., due June, 1926.....	25,000 00	
Coupon bonds, 4 per cent., due November, 1938.....	21,000 00	
	<u> </u>	196,000 00

SCHOOL DEBT

Coupon bonds, 4 per cent., due November, 1909.....	\$10,000 00	
Coupon bonds, 4 per cent., due November, 1914.....	10,000 00	
Coupon bonds, 4 per cent., due November, 1919.....	10,000 00	
Coupon bonds, 4 per cent., due May, 1925.....	30,000 00	
Refunding note, 4 per cent., due November, 1925.....	5,000 00	
Coupon bonds, 4 per cent., due May, 1937.....	50,000 00	
Coupon bonds, 4 per cent., due May, 1938.....	20,000 00	
	<u> </u>	135,000 00

SEWER DEBT

Coupon bonds, 4 per cent., due November, 1924.....	\$25,000 00	
Coupon bonds, 4 per cent., due May, 1926.	75,000 00	
Coupon bonds, 4 per cent., due May, 1938.....	16,000 00	
	<u> </u>	116,000 00

CITY HALL DEBT

Coupon bonds, 3½ per cent., due September, 1931.....	\$20,000 00	
	<u> </u>	20,000 00
Total bonded debt.....	\$614,000 00	
Less sinking fund.....	143,517 94	
Net debt of city December 31, 1908.....	\$470,482 06	
Net debt of city December 31, 1907.....	449,503 48	
Increase in debt.....	<u> </u>	\$20,978 58

ITEMIZED STATEMENT OF THE INCREASE IN DEBT

INCREASE

School building bonds.....	\$20,000 00
Sewer bonds	16,000 00
Account U. S. surplus bonds.....	84 15
	<u> </u>
	\$36,084 15

DECREASE

1908 general appropriation to sinking fund	\$9,800 00
1908 water appropriation to sinking fund	500 00
Cash on hand in sinking fund, 1907...	112 50
Net amount earned by sinking fund..	4,693 07
	<u> </u>
	15,105 57
	<u> </u>
	\$20,978 58

DEBTS DUE CITY

Taxes, 5 per cent. and warrants unpaid.....	\$4,518 62
Water rents unpaid.....	494 00
Sewer, sidewalk and curbing assessments, etc...	3,334 40
Opera house licenses.....	110 00
	<hr/>
	\$8,457 02

Number of taxable polls April 1, 1908, 3,126.

Rate of taxation, \$16.00 per \$1,000.

Respectfully submitted,

WILL L. DAVIS,
City Treasurer.

Rutland, Vt., Jan. 28, 1909.

Examined and found correct, and approved accordingly,

C. TURNER, } Auditors
THEO. A. DAVIS, } for
JAKE HEYMAN, } City of Rutland.

Detailed Statement of Orders Drawn on City Treasurer

GENERAL ACCOUNT

No.		Amount
14512	A. C. Grover, part of January salary.....	\$ 4 75
14521	W. C. Landon & Co., paint.....	53 65
14526	New England T. and T. Co., tolls.....	50
14535	John Welch, coal.....	125 11
14536	The DePree Chemical Co., fumigators.....	57 60
14537	Murray Printing Co., envelopes.....	2 70
14538	Parker & Ryan, lawn mower and paint....	47 24
14539	H. A. Sawyer & Co., office supplies.....	1 63
14540	Florence Crowley, plastering city hall.....	6 50
14541	M. J. Francisco & Son, insurance, city farm,	60 00
14542	The Tuttle Co., office supplies.....	3 75
14543	The Rutland Evening News, advertisement,	1 40
14544	The Herald, advertisement.....	1 75
14545	F. S. Webster Co., typewriter ribbons.....	9 00
14546	Dr. C. F. Ball, fees as health officer, Jan'y..	99 70
14547	Dr. A. H. Bellerose, filing certificates.....	58 50
14548	Dr. E. I. Hall, filing certificates.....	2 00
14549	Dr. J. M. Hamilton, filing certificates.....	9 00
14550	Dr. E. M. Pond, filing certificates.....	39 00
14551	Rev. N. Proulx, filing burial permits.....	18 75
14557	H. B. Whittier, cash paid out, and scale fees,	23 19
14579	W. B. C. Stickney, legal services.....	73 00
14580	W. O. LeClair, painting, City hall.....	275 00
14581	Guy W. Pratt, work, City hall.....	19 43
14582	The Cudahy Packing Co., soap powder.....	7 35
14583	Carter, Rice & Co., envelopes.....	3 56
14583	Rutland City Electric Co., lights, vault.....	6 80
14589	Amount returned on street pay roll.....	18 00
14593	A. C. Grover, cash paid out.....	40
14596	Chaffee Lumber Co., lumber and nails.....	10 20
14600	Billings & Brousseau, paint.....	2 00

No.		Amount
14601	W. C. Landon & Co., paint.....	\$ 77 68
14602	J. E. Post, floor brush.....	2 00
14605	Frank O. Dunton, wood, etc.....	3 55
14607	H. A. Sawyer & Co., office supplies.....	4 65
14608	John Welch, coal.....	127 15
14613	Parker & Ryan, paint, etc.....	23 89
14614	Dunn Brothers, supplies and repairs.....	14 64
14615	Sam Geno, building temporary bridge.....	23 00
14616	Keuffel & Esser Co., tracing cloth, etc.....	13 56
14617	The Herald, publishing warning.....	7 75
14618	J. H. Eitapence, repairs, City hall.....	1 19
14619	The Tuttle Co., city reports, check lists, etc.....	374 76
14620	E. A. Dodge, ballots.....	39 31
14621	A. J. Novak Printing Co., printing.....	5 75
14622	Murray Printing Co., printing.....	3 80
14623	Charles T. McKean, printing.....	11 00
14624	Dr. C. F. Ball, fees as health officer, Feb'y..	94 50
14625	T. E. Toohey, supplies for quarantined fami- lies.....	16 50
14626	F. P. Robinson, coal for quarantined family,	6 50
14627	Geo. A. Bucklin & Brother, supplies for quarantined families.....	33 61
14631	Will L. Davis, cash paid out.....	1 50
14632	H. B. Whittier, registration fees and cash paid out.....	42 80
14641	Pay roll, annual city election.....	302 00
14644	New England T. & T. Co., tolls.....	1 50
14646	A. J. Novak Printing Co., letterheads.....	3 50
14647	C. Reed, placing and removing polling booths.....	15 00
14648	Library Bureau, guide cards.....	3 48
14649	Murray Printing Co., printing cards.....	1 00
14650	F. Tracy, stove for polling place.....	2 00
14653	Amount returned on street pay roll.....	27 00
14657	A. C. Grover, part of March salary.....	18 36
14667	W. C. Landon & Co., supplies.....	3 05
14673	Dunn Brothers, repairs, City hall.....	1 35
14681	Dr. C. S. Caverly, examining insane person,	12 00
14682	A. J. Novak Printing Co., printing.....	2 10
14683	D. W. Edson, extra printing, inventories...	4 00
14684	The Tuttle Co., envelopes.....	2 25

No.		Amount
14685	B. W. Marshall, filing burial permits.....	\$ 12 00
14686	The Rutland Evening News, advertising....	1 20
14687	F. W. Stafford, supplies for quarantined family.....	5 65
14688	H. A. Sawyer & Co., office supplies.....	3 95
14689	F. L. Clark, posting placards and delivering ballots.....	10 00
14690	Dodge, The Printer, printing.....	4 50
14691	Dr. C. F. Ball, fees as health officer, March,	55 00
14692	Rutland County Jail, board of prisoners....	160 28
14698	Will L. Davis, cash paid out.....	75
14699	H. B. Whittier, cash paid out, and copies...	12 65
14713	Amount returned on street pay roll.....	16 50
14723	Murray Printing Co., printing.....	3 85
14724	A. J. Novak Printing Co., printing.....	4 50
14725	The Rutland Evening News, advertise- ments.....	13 65
14726	The Vermont Union Signal, advertisement..	1 80
14727	Eastern Drug Co., oil of peppermint.....	8 66
14728	Dr. J. M. Hamilton, examination of insane person.....	5 00
14729	Keuffel & Esser Co., profile paper.....	10 00
14735	Amount returned on street pay roll.....	109 31
14738	Pay roll, assessors' clerks.....	69 42
14740	A. C. Grover, part of April salary.....	9 00
14743	W. C. Landon & Co., tools.....	9 25
14744	Parker & Ryan, tools, etc.....	6 82
14746	H. F. Noyes, lumber.....	70 42
14757	John Welch, coal.....	165 35
14764	The Tuttle Co., binding certificates, etc....	4 50
14765	Dr. C. F. Ball, fees as health officer, April..	62 10
14766	E. Cooney, filing burial permits.....	7 75
14767	J. D. Taylor, filing saws.....	25
14770	Will L. Davis, expense selling bonds.....	15 51
14771	H. B. Whittier, school report, and cash paid out.....	22 75
14773	F. G. Swinnerton, fees as city attorney....	218 90
14777	Amount returned on street pay roll.....	26 50
14788	John Welch, coal.....	16 83
14789	F. Tracy, repairs, city hall.....	8 65
14790	F. H. Remington, repairs, City hall.....	9 73
14791	S. P. Curtis & Son, cement.....	65 63

No.		Amount
14792	The Herald, advertisements.....	\$ 12 84
14793	Rutland Probate Court, injunctions, etc....	22 00
14794	Walter A. Clark, insurance, city farm.....	180 00
14795	Benson & Lavery, sharpening lawn mowers,	3 00
14800	Post Roberts, G. A. R., Memorial Day ap- propriation.....	150 00
14801	Amount returned on street pay roll.....	14 50
14808	H. F. Noyes, lumber.....	72
14809	W. C. Landon & Co., supplies.....	8 95
14810	Parker & Ryan, nails, etc.....	5 30
14812	Dunn Brothers, cups, etc.....	88
14815	C. P. Buffum, burying animals.....	6 00
14816	H. A. Sawyer & Co., ink.....	45
14817	Chaffee Lumber Co., lumber.....	8 76
14821	John Welch, coal.....	300 42
14824	J. E. Creed, lumber.....	57 18
14825	M. J. Francisco & Son, insurance, bridges..	6 50
14826	Dr. C. F. Ball, fees as health officer, May...	64 25
14827	The Tuttle Co., caucus check lists, etc.....	86 64
14828	A. J. Novak Printing Co., printing.....	4 00
14829	B. W. Marshall, filing burial permits.....	10 50
14830	L. N. Huntoon, work at city farm.....	62 00
14831	State school tax.....	712 81
14832	State highway tax.....	4,383 00
14833	County tax.....	219 15
14838	H. B. Whittier, making caucus check list, index cards, etc.....	57 28
14846	Amount returned on street pay roll.....	11 75
14852	S. P. Curtis & Son, cement.....	56 55
14856	The Rutland Evening News, advertisements,	5 60
14857	F. H. Remington, work.....	6 00
14858	J. C. Huntoon, work at city farm.....	70 00
14859	L. N. Huntoon, work at city farm.....	47 00
14860	Duren & Kendall, repairing typewriter.....	16 00
14861	C. F. French, brush.....	1 50
14862	Chaffee Lumber Co., lumber, city farm.....	9 94
14863	G. W. Thomas, painting fence and settees..	14 60
14875	Amount returned on street pay roll.....	37 50
14879	A. C. Grover, part of June salary.....	3 05
14887	S. R. Sargent & Son, settees.....	10 50
14888	J. A. Sheldon, P.-M., stamped envelopes....	20 00
14889	A. J. Novak Printing Co., ballots and cards,	3 25

No.		Amount
14890	C. T. McKean, ballots for Democratic caucus.....	\$ 20 50
14891	The Rutland Evening News, advertisements,	5 10
14895	Will L. Davis, cash paid out.....	2 66
14896	H. B. Whittier, cash paid out.....	4 84
14898	H. E. Colburn, team for assessors.....	7 50
14900	Billings & Davis, supplies, city farm build- ings.....	8 72
14905	W. C. Landon & Co., nails, seed, etc.....	5 35
14906	Parker and Ryan, wheelbarrow and cutter..	3 85
14908	Dunn Brothers, work at city farm, etc.....	48 99
14909	The Herald, advertisements.....	4 75
14911	Creamery Package Mfg. Co., stakes.....	17 10
14912	J. E. Creed, lumber, etc.....	224 28
14914	H. F. Noyes, lumber.....	5 17
14917	H. A. Sawyer & Co., office supplies.....	1 35
14921	Commercial Printing Co., printing.....	2 65
14922	C. Reed, placing and removing polling booths.....	6 00
14923	W. S. Smith, rubber boots.....	15 25
14924	The Indestructible Ash Can Co., rubbish cans.....	7 35
14925	The Tuttle Co., printing, binding, etc.....	45 80
14926	Drs. Hammond and Ball, examination.....	10 00
14927	Dr. C. F. Ball, fees as health officer, June...	64 00
14928	Pay roll, school election.....	56 50
14929	G. W. Thomas, painting city farm.....	247 83
14737	Rutland City Band, due on appropriation...	300 00
14943	Rutland Railroad Co., freight bill.....	35
14945	H. B. Whittier, making tax bill, scale fees, etc.....	105 84
14946	New England T. & T. Co., tolls.....	50
14947	James J. Fay, making tax book.....	5 50
14948	Dodge, the printer, tax bills.....	11 25
14949	A. J. Novak Printing Co., printing.....	15 35
14950	E. S. Johnson, work in cemeteries.....	11 38
14955	Amount returned on street pay roll.....	14 50
14963	Dunn Brothers, repairs, City hall.....	2 50
14965	Belleville & Gravel, staples for settees.....	3 20
14976	The Tuttle Co., printing.....	15 00
14977	Burroughs Adding Machine Co., paper.....	2 51
14978	W. M. Ross, assisting assessors.....	3 00

No.		Amount
14980	Creamery Package Mfg. Co., supplies, city farm	\$ 3 40
14981	H. A. Sawyer & Co., office supplies.....	3 10
14982	Dr. C. F. Ball, fees as health officer, July...	32 00
14989	Will L. Davis, cash paid out.	80
14997	Amount returned on street pay roll.....	16 25
15003	New England T. & T. Co., tolls.....	30
15007	Municipal Journal and Engineer, subscription.....	3 00
15008	Barker's Livery Stable, teams.....	19 00
15009	Walter A. Clark, insurance, Memorial hall..	12 00
15018	Amount returned on street pay roll.....	10 00
15022	Pay roll, freemen's meeting.....	649 50
15024	Billings & Davis, screws.....	23
15032	H. F. Noyes, lumber.....	222 26
15038	F. R. Patch Mfg. Co., supplies for bridge...	4 75
15040	Dunn Brothers, repairs, City hall.....	12 76
15043	C. Reed, placing and removing polling booths.....	18 00
15044	The Tuttle Co., printing and supplies.....	12 45
15045	Rutland Savings Bank, desk.....	12 00
15046	A. J. Novak Printing Co., ballots and cards,	30 35
15047	B. W. Marshall, filing burial permits.....	6 75
15048	E. Cooney, filing burial permits.....	6 50
15049	Ben T. Lawson, assisting city treasurer....	30 00
15050	Dr. C. F. Ball, fees as health officer, August,	42 75
15051	Creamery Package Mfg. Co., supplies and repairs.....	13 86
15052	Dodge, the Printer, ballots.....	15 30
15060	H. B. Whittier, registration fees and cash paid out.....	35 40
15062	Will L. Davis, paid court fees.....	3 50
15078	The Indestructible Ash Can Co., rubbish cans	37 58
15079	Keuffel & Esser Co., blue print paper.....	1 60
15080	Rutland Railroad Co., freight bills.....	1 62
15081	A. T. Woodward, extra for polling place....	2 50
15082	M. J. Francisco & Son, bridge insurance....	39 01
15083	The Forbes Lithograph Mfg. Co., bonds....	127 00
15084	F. L. Clark, delivering ballots and killing dogs.....	18 00
15085	F. R. Patch Mfg. Co., Crescent St. bridge..	1,845 68

No.		Amount
15086	Davis & Russell, costs, Hier case.....	\$ 43 76
15087	E. C. Fish, costs, Hier case.....	10 00
15088	Charles E. Ransom, costs, Hier case.....	3 96
15105	Dunn Brothers, cups.....	60
15106	H. A. Sawyer & Co., office supplies.....	74
15114	W. C. Landon & Co., varnish and brush....	3 05
15116	Ben. T. Lawson, assisting city treasurer....	30 00
15117	Duren & Kendall, typewriter repairs.....	85
15118	F. J. Buckingham, repairing roof, City hall,	23 95
15119	The Rutland Evening News, advertisements,	14 50
15120	The Herald, advertisements.....	20 81
15121	Charles T. McKean, printing.....	3 50
15122	The C. B. Dolge Chemical Co., disinfectants,	46 66
15123	Dr. C. F. Ball, fees as health officer, Sept...	19 00
15124	The Tuttle Co., check lists, etc.....	90 48
15125	F. Tracy, repairs, City hall.....	5 11
15127	H. F. Noyes, lumber, Dunklee bridge.....	5 18
15128	Rutland City Band, balance of appropriation,	579 71
15129	H. W. Davis, tax rebate, list of 1908.....	3 20
15130	G. C. Underhill, tax rebate, list of 1908.....	6 40
15131	P. D. Sullivan, tax rebate, list of 1907.....	3 20
15138	Will L. Davis, cash paid out.....	1 50
15139	H. B. Whittier, cash paid out.....	95
15149	Amount returned on street pay roll.	10 00
15156	Dr. C. S. Caverly, examining insane.....	5 00
15157	Frank Conniff, work, city farm.....	7 00
15158	Benson & Lavery, sharpening mower, etc...	5 00
15159	Patrick Crowe, tax rebate, list of 1908.....	3 20
15160	Geo. M. Hascall, tax rebate, list of 1908....	12 80
15161	Estate of F. W. Stafford, tax rebate, list of 1908.....	3 20
15178	Dunn Brothers, supplies.....	1 48
15179	Rutland Railroad Co., freight bill.....	62
15180	H. F. Noyes, lumber.....	3 96
15187	The Tuttle Co., tax book	2 50
15188	The Herald, advertisement.....	3 13
15189	Library Bureau, document file.....	32 00
15190	Dr. C. F. Ball, fees as health officer, Oct....	52 80
15191	J. W. Richardson, costs, Hier case.....	4 12
15192	L. N. Huntoon, work, City hall.....	22 85
15193	George Cox, tax rebate, list of 1908	3 20
15194	Cahee & Spencer, tax rebate, list of 1908....	124 95

No.		Amount
15197	Ben. T. Lawson, assisting city treasurer....	\$ 20 00
15200	H. B. Whittier, cash paid out.....	1 68
15207	Pay roll, November election.....	294 00
15209	A. M. Adams, use of watering trough.....	3 00
15215	Rutland County Jail, boarding prisoner....	6 00
15216	The Rutland Evening News, advertisements,	5 25
15217	C. Reed, placing and removing polling booths.....	17 00
15218	Dr. Charles A. Gale, examining insane person.....	5 00
15231	Billings & Davis, weather strips.....	40
15235	Creamery Package Mfg. Co., setting glass..	3 45
15239	Rutland Machine and Auto. Co., work on cases.....	1 00
15246	Dunn Brothers, valve.....	1 30
15247	Dr. C. F. Ball, fees as health officer, Nov...	49 00
15248	Butler & Moloney, legal services.....	131 98
15249	O. W. Currier, services as ballot clerk.....	2 00
15250	W. W. Ward, extra for polling place.....	2 00
15251	W. C. Landon & Co., spring.....	40
15258	W. L. Davis, cash paid out.....	50
15259	H. B. Whittier, cash paid out.....	75
15272	H. A. Sawyer & Co., office supplies.....	6 34
15276	H. O. Carpenter, expenses selling school property.....	12 50
15277	W. L. Davis, expenses selling bonds.....	31 32
15278	B. W. Marshall, filing burial permits.....	8 25
15279	Dr. O. J. Gilchrist, filing certificates.....	7 25
15281	H. W. Clement, coal, isolation hospital....	5 85
15299	Creamery Package Mfg. Co., repairs.....	3 68
15305	W. C. Landon & Co., duster.....	2 50
15306	Dunn Brothers, repairs.....	6 15
15313	J. E. Post, floor brush.....	1 50
15314	Connolly & Loveland, work, City hall.....	1 70
15315	H. L. Peverly, painting, Memorial hall.....	7 22
15316	J. E. Creed, lumber, city farm.....	13 74
15317	Dr. C. F. Ball, fees as health officer, Decem- ber, and filing certificates.....	46 75
15318	Dr. A. H. Bellerose, filing certificates.....	18 50
15319	Dr. W. R. Blossom, filing certificates.....	50
15320	Dr. C. S. Caverly, filing certificates.....	1 50
15321	Dr. T. A. Cootey, filing certificate.....	2 25

No.		Amount
15322	Dr. M. R. Crain, filing certificates.....	\$ 3 00
15323	Dr. N. J. Delehanty, filing certificates.....	19 00
15324	Dr. Chas. A. Gale, filing certificates.....	5 50
15325	Dr. E. I. Hall, filing certificates.....	4 00
15326	Dr. J. M. Hamilton, filing certificates.....	10 75
15327	Dr. S. W. Hammond, filing certificates.....	12 25
15328	Dr. J. D. Hanrahan, filing certificates.....	2 50
15329	Dr. L. A. Heidel, filing certificates.....	5 00
15330	Dr. W. D. Hodsdon, filing certificates.....	2 50
15331	Dr. C. E. Lapointe, filing certificates.....	2 50
15332	Dr. M. J. Mangan, filing certificates.....	3 50
15333	Dr. E. M. Pond, filing certificates.....	1 75
15335	Dr. George Rustedt, filing certificates.....	2 75
15335	Dr. H. R. Ryan, filing certificates.....	1 25
15336	Dr. Ray E. Smith, filing certificates.....	1 25
15337	Dr. William Stickney, filing certificates....	1 00
15338	Dr. C. W. Strobell, filing certificates.....	3 75
15339	Dr. J. E. Thomson, filing certificates.....	7 50
15340	Dr. W. W. Townsend, filing certificates....	1 00
15341	B. W. Marshall, filing burial permits.....	2 25
15342	Ed. Cooney, filing burial permits.....	5 25
15343	Rev. N. Proulx, filing burial permits.....	5 75
15348	W. L. Davis, care of City hall and cash paid out.....	60 25
15349	H. B. Whittier, scale fees and cash paid out,	46 40
15354	Timothy Gleason, trucking, ballot boxes...	1 50
15355	Paid United States surplus fund.....	23,063 92
		<u>\$45,722 17</u>

STREET DEPARTMENT

No.		Amount
14502	Pay roll, period ending January 18.....	\$ 139 40
14508	Pay roll, period ending February 1.....	127 98
14512	A. C. Grover, part of January salary.....	28 54
14513	Belleville & Gravel, repairing tools.....	4 50
14514	Vermont House of Correction, building catch basin.....	8 95
14515	S. Terrill & Son, repairs.....	1 50

No.		Amount
14516	J. E. Creed, storing snow plows.....	\$ 5 00
14517	E. D. Keyes & Co., salt.....	2 15
14518	Vermont Marble Co., cinders.....	20 25
14564	Pay roll, period ending February 15.....	185 38
14569	Standard Oil Co., oil.....	2 25
14589	Pay roll, period ending February 29.....	163 83
14593	A. C. Grover, part of February salary.....	31 50
14594	E. D. Keyes & Co., salt.....	1 00
14595	S. Terrill & Son, repairing snow plow.....	2 50
14596	Chaffee Lumber Co., sewer pipe.....	4 55
14597	Belleville & Gravel, repairing tools.....	3 55
14598	Edward S. Johnson, sand.....	22 95
14638	Pay roll, period ending March 14.....	184 91
14653	Pay roll, period ending April 4.....	219 51
14657	A. C. Grover, part of March salary.....	32 50
14658	E. D. Keyes & Co., salt.....	2 50
14659	Belleville & Gravel, repairing tools.....	6 00
14660	Chaffee Lumber Co., sewer pipe.....	5 25
14713	Pay roll, period ending April 18.....	359 91
14717	C. W. Spear, dynamite.....	6 68
14718	Holmes Iron Co., repairs, etc.....	17 62
14735	Pay roll, period ending May 2.....	344 50
14740	A. C. Grover, part of April salary.....	20 48
14741	S. M. Willson, coal.....	156 34
14742	Rutland Railroad Co., freight bill.....	88
14743	W. C. Landon & Co., tools and plaster.....	5 25
14744	Parker & Ryan, shovels.....	5 75
14745	Belleville & Gravel, repairing tools.....	3 45
14746	H. F. Noyes, sewer pipe.....	15 00
14747	A. B. Black, Agent, lubricating oil.....	16 50
14748	A. B. Hatch, repairing Merchants Row and Center Street.....	182 97
14777	Pay roll, period ending May 16.....	503 16
14781	Mrs. James McLaughlin, gravel.....	17 25
14782	Holmes Iron Co., stack.....	6 75
14801	Pay roll, period ending May 30.....	924 43
14806	A. C. Grover, part of May salary.....	13 18
14807	Lincoln Iron Works, supplies and repairs...	55 07
14808	H. F. Noyes, sewer pipe.....	33 30
14809	W. C. Landon & Co., supplies.....	8 02
14810	Parker & Ryan, shovels.....	5 75
14811	S. Terrill & Son, repairing cart.....	53 05

No.		Amount
14812	Dunn Brothers, dynamite, etc.....	\$ 9 61
14813	Belleville & Gravel, repairing tools.....	3 50
14814	Holmes Iron Co., repairing crusher.....	10 50
14815	C. P. Buffum, filling.....	3 75
14816	H. A. Sawyer & Co., time books.....	85
14846	Pay roll, period ending June 13.....	1,412 55
14850	Sam Geno, filling.....	59 25
14875	Pay roll, period ending June 27.....	1,129 94
14879	A. C. Grover, part of June salary.....	20 34
14880	S. M. Willson, coal.....	186 43
14881	A. B. Black, Agent, wheels for road machine.....	8 00
14896	H. B. Whittier, paid for telegram.....	39
14900	Billings & Davis, belt lacing.....	20
14901	Monette Brothers, repairing tools, etc.....	41 60
14902	Steam Stone Cutter Co., supplies and re- pairs.....	4 12
14903	Lincoln Iron Works, repairing roller and crusher.....	35 19
14904	Standard Oil Co., oil.....	2 00
14905	W. C. Landon & Co., oil, etc.....	20 75
14906	Parker & Ryan, tools, etc.....	20 59
14907	Belleville & Gravel, repairing tools.....	3 55
14908	Dunn Brothers, dynamite, etc.....	59 64
14938	Pay roll, period ending July 18.....	1,295 12
14942	J. J. Morse, team.....	1 00
14943	Rutland Railroad Co., freight bill.....	35
14955	Pay roll, period ending August 1.....	692 54
14960	A. C. Grover, part of July salary.....	30 00
14961	W. C. Landon & Co., supplies.....	7 05
14962	The Howe Scale Co., bolts.....	72
14963	Dunn Brothers, dynamite, etc.....	55 70
14964	Lincoln Iron Works, supplies and repairs....	42 46
14965	Belleville & Gravel, repairing cart.....	30
14966	F. R. Patch Mfg. Co., repairing crusher....	38 49
14967	A. B. Black, Agent, repairs, road machine..	9 00
14968	Billings & Davis, repairs and supplies.....	3 45
14992	Rutland Railway, L. and P. Co., wire.....	5 00
14997	Pay roll, period ending August 15.....	572 92
15018	Pay roll, period ending September 5.....	356 03
15023	A. C. Grover, part of August salary.....	26 60
15024	Billings & Davis, supplies and repairs.....	2 15

No.		Amount
15025	Rutland Machine & Auto. Co., repairs.....	\$ 1 50
15026	Monette Brothers, repairing tools.....	21 25
15027	Belleville & Gravel, repairing tools.....	2 75
15028	W. C. Landon & Co., padlock.....	25
15029	A. B. Engrem, filling and repairs.....	10 00
15030	Buffalo Steam Roller Co., repairs.....	3 40
15031	Lincoln Iron Works, repairs.....	28 02
15032	H. F. Noyes, sewer pipe.....	10 80
15067	Pay roll, period ending September 19.....	197 00
15071	Standard Oil Co., oil.....	2 00
15072	A. B. Hatch, repairing streets.....	226 54
15097	Pay roll, period ending October 3.....	215 25
15102	A. C. Grover, part of September salary.....	29 15
15103	Belleville & Gravel, repairing tools.....	3 10
15104	S. Terrill & Son, repairs.....	17 90
15105	Dunn Brothers, brooms.....	1 30
15106	H. A. Sawyer & Co., shovels.....	63
15149	Pay roll, period ending October 17.....	112 00
15153	Lincoln Iron Works, castings.....	624 00
15165	Pay roll, period ending October 31.....	172 57
15175	A. C. Grover, part of October salary.....	31 10
15176	Harold L. Bond Co., brooms.....	6 86
15177	Belleville & Gravel, repairing tools.....	2 35
15178	Dunn Brothers, padlock.....	25
15179	Rutland Railroad Co., freight bill.....	30
15204	Pay roll, period ending November 14.....	261 00
15224	Pay roll, period ending December 8.....	219 12
15228	A. C. Grover, part of November salary.....	24 05
15229	M. Black, moving building.....	12 00
15230	C. D. Powers, slabs.....	3 50
15231	Billings & Davis, supplies.....	1 45
15232	Belleville & Gravel, repairing tools.....	6 90
15263	A. W. Everett, watering streets.....	7 00
15264	Pay roll, period ending December 19.....	168 96
15268	F. O. Dunton, slabs.....	10 50
15269	H. F. Noyes, right of way to Jan. 15, 1909...	25 00
15270	C. H. Webster, sand.....	64 50
15292	Pay roll, period ending January 2, 1909.....	115 82
15296	A. C. Grover, part of December salary.....	29 06
15297	F. Chaffee's Sons, gravel.....	19 80
15298	Belleville & Gravel, repairing tools.....	40

No.		Amount
15299	Creamery Package Mfg. Co., glass and setting.....	\$ 52
15300	Standard Oil Co., oil.....	2 00
15301	S. O. Burdick, plans for tool house.....	59 60
		<hr/>
		\$12,884 82

SEWER DEPARTMENT

14502	Pay roll, period ending January 18.....	\$ 96 66
14508	Pay roll, period ending February 1.....	124 75
14512	A. C. Grover, part of January salary.....	21 50
14519	Chaffee Lumber Co., sewer pipe.....	4 48
14520	The Electric Goods Mfg. Co., rubber goods.....	9 60
14521	W. C. Landon & Co., rope.....	4 51
14522	Holmes Iron Co., scoop.....	5 50
14523	Lincoln Iron Works, sheave.....	1 30
14524	Mrs. James McLaughlin, gravel.....	3 75
14525	Creamery Package Mfg. Co., lumber, etc.....	1 70
14557	H. B. Whittier, paid express.....	35
14564	Pay roll, period ending February 15.....	49 50
14569	Standard Oil Co., oil.....	2 25
14570	Rutland Railroad Co., rails.....	1 72
14571	Monette Brothers, repairing tools.....	13 80
14589	Pay roll, period ending February 29.....	21 00
14593	A. C. Grover, part of February salary.....	18 60
14596	Chaffee Lumber Co., sewer pipe.....	2 42
14599	Lincoln Iron Works, castings.....	35 67
14643	W. W. Nichols, coats and hats.....	5 00
14653	Pay roll, period ending April 4, 1908.....	29 00
14657	A. C. Grover, part of March salary.....	18 06
14713	Pay roll, period ending April 18.....	60 50
14735	Pay roll, period ending May 2.....	59 75
14740	A. C. Grover, part of April salary.....	8 00
14746	H. F. Noyes, sewer pipe.....	29 28
14749	Chaffee Lumber Co., sewer pipe.....	1 40
14750	Vermont House of Correction, sewer pipe...	7 44
14777	Pay roll, period ending May 16.....	87 50
14783	Barker's livery stable, teams.....	6 00
14801	Pay roll, period ending May 30.....	103 00

No.		Amount
14806	A. C. Grover, part of May salary.....	\$ 25 00
14807	Lincoln Iron Works, repairing hose.....	1 35
14808	H. F. Noyes, sewer pipe.....	77 68
14817	Chaffee Lumber Co., sewer pipe.....	1 05
14846	Pay roll, period ending June 13.....	195 00
14851	New England T. & T. Co., tolls.....	40
14852	S. P. Curtis & Son, cement.....	5 45
14875	Pay roll, period ending June 27.....	191 50
14879	A. C. Grover, part of June salary.....	27 05
14882	Max Grimm, sewer pipe.....	75 60
14883	Delaware and Hudson Co., freight on pipe..	14 30
14904	Standard Oil Co., oil.....	2 00
14906	Parker & Ryan, tools.....	6 75
14908	Dunn Brothers, pail and dipper.....	60
14909	The Herald, advertisements.....	5 86
14910	Barker's livery stable, teams.....	4 50
14911	Creamery Package Mfg. Co., supplies.....	2 39
14912	J. E. Creed, lumber.....	20 88
14913	Clauson Shoe Co., rubber boots.....	7 84
14914	H. F. Noyes, sewer pipe and lumber.....	110 88
14938	Pay roll, period ending July 18.....	297 75
14955	Pay roll, period ending August 1.....	185 61
14960	A. C. Grover, part of July salary.....	21 07
14965	Belleville & Gravel, repairing tools.....	3 60
14969	Chaffee Lumber Co., sewer pipe.....	29 21
14970	H. F. Noyes, sewer pipe.....	101 93
14997	Pay roll, period ending August 15.....	65 75
15001	Edson Mfg. Co., diaphragms.....	3 60
15002	S. P. Curtis & Son, cement.....	37 70
15017	Rev. W. N. Lonergan, building sewer.....	160 22
15018	Pay roll, period ending September 5.....	27 50
15023	A. C. Grover, part of August salary.....	24 76
15031	Lincoln Iron Works, repairing hose.....	1 35
15032	H. F. Noyes, sewer pipe.....	39 70
15060	H. B. Whittier, paid express.....	30
15067	Pay roll, period ending September 19.....	66 47
15071	Standard Oil Co., oil.....	2 00
15073	Edson Mfg. Co., diaphragms.....	4 41
15097	Pay roll, period ending October 3.....	28 75
15102	A. C. Grover, part of September salary.....	21 18
15105	Dunn Brothers, line and twine.....	1 60
15107	Lincoln Iron Works, repairs.....	90

No.		Amount
15126	D. A. Barker, teams.....	\$ 3 00
15139	H. B. Whittier, paid express.....	35
15149	Pay roll, period ending October 17.....	26 00
15165	Pay roll, period ending October 31, 1908....	98 75
15175	A. C. Grover, part of October salary.....	19 20
15180	H. F. Noyes, sewer pipe.....	26 10
15204	Pay roll, period ending November 14.....	10 50
15210	S. P. Curtis & Son, cement.....	31 96
15224	Pay roll, period ending December 5.....	22 50
15228	A. C. Grover, part of November salary.....	21 00
15233	Chaffee Lumber Co., sewer pipe.....	82
15234	H. F. Noyes, sewer pipe.....	19 53
15235	Creamery Package Mfg. Co., supplies.....	65
15236	J. E. Post, sewer pipe.....	4 00
15264	Pay roll, period ending December 19.....	9 80
15292	Pay roll, period ending January 2, 1909.....	22 50
15296	A. C. Grover, part of December salary.....	21 00
15300	Standard Oil Co., oil.....	2 00
15302	H. F. Noyes, sewer pipe.....	10 57

\$3,084 78

WATER DEPARTMENT

14505	Pay roll, period ending January 18.....	\$ 127 25
14511	Pay roll, period ending January 31.....	207 00
14512	A. C. Grover, part of January salary.....	43 00
14513	Belleville & Gravel, repairing tools.....	2 20
14514	Vermont House of Correction, labor and filling.....	17 60
14516	J. E. Creed, excavating, and team work....	117 02
14517	E. D. Keyes & Co., salt.....	35
14521	W. C. Landon & Co., auger.....	45
14523	Lincoln Iron Works, supplies.....	2 72
14526	New England T. & T. Co., service.....	1 50
14527	Dunn Brothers, gasoline, etc.....	1 42
14534	Rutland Machine and Auto Co., repairing boots.....	3 65
14552	C. A. Spafford, slabs.....	13 00
14553	John Fisk, slabs.....	8 00

No.	Amount
14554 Dayton Supply Co., pump.....	\$ 10 00
14564 Amount returned on street pay roll.....	11 50
14567 Pay roll, period ending February 15.....	117 25
14569 Standard Oil Co., oil.....	2 00
14572 New England T. & T. Co., service.....	1 50
14584 Bardwell Livery, teams.....	5 00
14585 Coffin Valve Co., service boxes.....	31 25
14586 James Ranger, slabs.....	28 00
14589 Amount returned on street pay roll.....	7 00
14592 Pay roll, period ending February 22.....	238 37
14593 A. C. Grover, part of February salary.....	25 00
14594 E. D. Keyes & Co., salt.....	1 00
14596 Chaffee Lumber Co., gravel.....	10 70
14597 Belleville & Gravel, repairing tools.....	2 20
14608 John Welch, coal.....	5 69
14609 Rutland Machine and Auto. Co., repairing boots.....	50
14612 Rutland Railroad Co., freight bills.....	3 90
14628 W. S. Smith, rubber boots.....	18 00
14642 Pay roll, period ending March 14.....	98 88
14644 New England T. & T. Co., service.....	1 50
14651 Duffy & Clifford, slabs.....	2 50
14653 Amount returned on street pay roll.....	29 50
14656 Pay roll, period ending March 31.....	243 50
14657 A. C. Grover, part of March salary.....	25 00
14658 E. D. Keyes & Co., salt.....	2 50
14659 Belleville & Gravel, repairing tools.....	1 10
14664 Clauson Shoe Co., rubber boots.....	2 90
14667 W. C. Landon & Co., sperm oil.....	1 00
14693 Murray Printing Co., cards.....	4 25
14694 Illinois Malleable Iron Co., bolts.....	7 50
14696 Hugh Duffy, wood.....	1 25
14713 Amount returned on street pay roll.....	16 75
14716 Pay roll, period ending April 18.....	133 50
14719 New England T. & T. Co., service.....	1 50
14730 Charles Millar & Son Co., pig lead.....	83 77
14731 Rutland Railroad Co., freight bills.....	4 62
14735 Amount returned on street pay roll.....	4 00
14739 Pay roll, period ending April 30.....	206 19
14740 A. C. Grover, part of April salary.....	25 00
14745 Belleville & Gravel, repairing tools.....	2 45
14752 Rutland Machine and Auto. Co., supplies...	73

CITY OF RUTLAND

No.	Amount
14767 J. D. Taylor, filing saws.....	\$ 25
14768 Dodge, the Printer, inspection blanks.....	4 17
14774 Rutland Railway, L. and P. Co., flash light.	2 50
14777 Amount returned on street pay roll.....	99 00
14780 Pay roll, period ending May 16.....	127 13
14785 New England T. & T. Co., service.....	1 50
14792 The Herald, advertisement.....	84
14796 Walworth Mfg. Co., die stock, etc.....	3 23
14797 H. Mueller Mfg. Co., cock.....	112 91
14801 Amount returned on street pay roll.....	25 00
14804 Pay roll, period ending May 30.....	219 25
14805 Pay roll, water inspection.....	85 00
14806 A. C. Grover, part of May salary.....	25 00
14807 Lincoln Iron Works, unions.....	6 80
14810 Parker & Ryan, shovels.....	11 50
14812 Dunn Brothers, globes, gasoline, etc.....	3 64
14813 Belleville & Gravel, repairing tools.....	2 35
14816 H. A. Sawyer & Co., time books.....	85
14827 The Tuttle Co., water rent book and bills...	19 50
14834 Fred J. Provo, repairs.....	80
14835 Commercial Printing Co., placards.....	2 20
14846 Amount returned on street pay roll.....	20 00
14849 Pay roll, period ending June 13.....	204 14
14851 New England T. & T. Co., service.....	1 50
14856 The Rutland Evening News, advertisements,	1 80
14864 W. S. Smith, rubber boots.....	5 00
14865 Rensselaer Mfg. Co., valves.....	37 40
14866 H. Mueller Mfg. Co., cocks, exchanged....	1 59
14867 Fred W. Hayward, filling.....	4 00
14875 Amount returned on street pay roll.....	18 00
14878 Pay roll, period ending June 27.....	312 14
14879 A. C. Grover, part of June salary.....	25 00
14891 The Rutland Evening News, advertisements,	8 75
14892 Ben. T. Lawson, assisting city treasurer....	15 00
14893 H. Mueller Mfg. Co., error in warrant.....	50
14894 Builders Iron Foundry, special castings....	165 39
14904 Standard Oil Co., oil.....	2 00
14905 W. C. Landon & Co., supplies.....	6 37
14907 Belleville & Gravel, repairing tools.....	13 05
14908 Dunn Brothers, lanterns, etc.....	45 25
14905 The Herald, advertisements.....	10 94
14912 J. E. Creed, lumber.....	2 88

No.	Amount
14913 Clauson Shoe Co., rubber boots.....	\$ 8 50
14915 Rutland Machine and Auto. Co., repairs, etc.	80
14938 Amount returned on street pay roll.....	112 50
14941 Pay roll, period ending July 18.....	448 47
14943 Rutland Railroad Co., freight bills.....	11 89
14946 New England T. & T. Co., service.....	1 50
14949 A. J. Novak Printing Co., printing.....	1 70
14951 Town treasurer, Mendon, Vt., taxes.....	4 80
14955 Amount returned on street pay roll.....	38 75
14958 Pay roll, period ending July 31.....	280 20
14959 Water rent rebates.....	12 00
14960 A. C. Grover, part of July salary.....	25 10
14963 Dunn Brothers, dynamite, etc.....	32 47
14965 Belleville & Gravel, repairing tools.....	8 80
14983 Ben. T. Lawson, assisting city treasurer....	30 00
14984 The Herald, advertisements.....	9 19
14985 Ellis-Ford Mfg. Co., pipe cutter.....	80 00
14986 Rensselaer Mfg. Co., valves.....	165 90
14987 Warren Foundry & Machine Co., pipe.....	813 34
14997 Amount returned on street pay roll.....	45 00
15000 Pay roll, period ending August 15.....	287 40
15003 New England T. & T. Co., service.....	1 50
15004 The Rutland Evening News, advertisements,	7 25
15010 W. S. Smith, rubber boots.....	9 50
15011 Chadwick-Boston Lead Co., lead pipe.....	36 70
15012 H. Mueller Mfg. Co., curb boxes.....	120 03
15013 B. S. Hyland, services as inspector.....	13 00
15018 Amount returned on street pay roll.....	37 00
15021 Pay roll, period ending August 21.....	305 08
15023 A. C. Grover, part of August salary.....	25 00
15025 Rutland Machine and Auto. Co., repairs....	1 10
15027 Belleville & Gravel, repairing tools.....	5 50
15028 W. C. Landon & Co., oil and helves.....	1 70
15031 Lincoln Iron Works, supplies and repairs...	5 43
15040 Dunn Brothers, supplies.....	3 44
15053 H. Mueller Mfg. Co., cocks.....	151 85
15054 Aird-Don Co., galvanized iron pipe.....	272 73
15055 The Herald, advertisements.....	3 12
15056 J. E. Creed, laying pipe, creek road.....	670 99
15057 Delaware and Hudson Co., freight bills.....	9 69
15067 Amount returned on street pay roll.....	14 00
15070 Pay roll, period ending September 19.....	386 13

No.	Amount
15071 Standard Oil Co., oil.....	\$ 2 08
15074 New England T. & T. Co., service.....	1 50
15077 The Rutland Evening News, advertisements	3 90
15080 Rutland Railroad Co., freight bills.....	15 89
15089 C. L. Sanford, services as inspector....	21 00
15097 Amount returned on street pay roll.....	19 50
15100 Pay roll, period ending September 30.....	273 63
15101 Water rent rebates.....	10 50
15102 A. C. Grover, part of September salary....	26 35
15103 Belleville & Gravel, repairing tools.....	8 90
15105 Dunn Brothers, supplies.....	1 05
15107 Lincoln Iron Works, hair, felt, etc.....	21 18
15109 Rutland Machine and Auto Co., repairs	1 08
15114 W. C. Landon & Co., seed.....	6 64
15115 F. H. Burnham, insurance, house at head..	9 60
15119 The Rutland Evening News, advertisements	7 80
15120 The Herald, advertisements.....	2 81
15126 D. A. Barker, teams.....	19 50
15132 J. E. Creed, slabs and drawing pipe.....	61 84
15133 The Water Works Equipment Co., sleeves and valves.....	50 60
15134 Warren Foundry and Machine Co., pipe....	1211 91
15135 F. B. Howard, repairing clock.....	1 00
15136 C. L. Sanford, services as inspector.....	14 00
15149 Amount returned on street pay roll.....	14 50
15152 Pay roll, period ending October 17.....	530 15
15155 New England T. & T. Co., service.....	1 50
15162 Chas. Miller & Son Co., pig lead.....	24 45
15163 Fred T. Tyrrell, repairing clock.....	1 00
15165 Amount returned on street pay roll.....	26 75
15168 Pay roll, period October 31.....	245 75
15170 Sinking Fund Commissioners, special appro- priation.....	500 00
15174 Rutland Railway L. & P. Co., flashlight....	1 55
15175 A. C. Grover, part of October salary.....	64 64
15177 Belleville & Gravel, repairing tools.....	10 35
15178 Dunn Brothers, supplies.....	77
15179 Rutland Railroad Co., freight bills.....	2 55
15180 H. F. Noyes, sewer pipe.....	96
15195 B. S. Hyland, services as inspector.....	2 00
15196 Edmunds & Holland, teams.....	41 50
15200 H. B. Whittier, paid for telegram.....	38

No.		Amount
15204	Amount returned on street pay roll.....	\$ 6 00
15208	Pay roll, period ending November 14.....	142 75
15212	New England T. and T. Co., service.....	1 50
15213	Rutland Machine and Auto Co., supplies and labor.....	1 55
15216	The Rutland Evening News, advertisement.	1 90
15219	B. K. Houston, steps.....	10 00
15220	H. Mueller Mfg. Co., couplings, etc.....	47 19
15224	Amount returned on street pay roll....	272 88
15227	Pay roll, period ending November 30.....	216 13
15228	A. C. Grover, part of November salary.....	66 10
15230	C. D. Powers, slabs.....	3 50
15231	Billings & Davis, glass.....	85
15239	Rutland Machine and Auto. Co., supplies, etc.....	1 45
15246	Dunn Brothers, oiler.....	30
15251	W. C. Landon & Co., oil.....	1 00
15252	M. J. Drummond & Co., pipe.....	402 17
15253	Deleware and Hudson Co., freight on pipe..	48 69
15254	Chas. Millar & Son Co., pig lead.....	97 85
15255	The Ludlow Valve Mfg. Co., hydrant.....	61 44
15256	Lincoln Iron Works, hair felt.....	15 53
15263	A. W. Everett, paid for pumping water at creek.....	36 00
15264	Amount returned on street pay roll.....	24 50
15267	Pay roll, period ending December 19.....	207 32
15268	F. O. Dunton, slabs.....	10 50
15271	New England T. & T. Co., service.....	1 50
15276	H. O. Carpenter, paid for telegrams, etc ...	4 90
15280	Hazen & Whipple, services of G. C. Whipple as consulting engineer.....	582 71
15282	Deleware and Hudson Co., freight bills....	1 35
15283	M. J. Drummond & Co., special castings....	21 86
15284	Rensselaer Valve Mfg. Co., valve.....	23 50
15285	B. S. Hyland, services as inspector.....	7 00
15286	F. Anthony & Son, paid option.....	5 00
15292	Amount returned on street pay roll.....	29 50
15295	Pay roll, period ending December 31.....	148 25
15296	A. C. Grover, part of December salary.....	46 10
15298	Belleville & Gravel, repairing tools.....	4 90
15300	Standard Oil Co., oil.....	2 50
15304	Deleware and Hudson Co., freight bills....	5 17

No.		Amount
15305	W. C. Landon & Co., oil.....	\$ 1 00
15306	Dunn Brothers, gasoline.....	85
15344	Rensselaer Valve Mfg. Co., valves.....	85 50
15345	Edmunds & Holland, teams.....	11 00
15346	The Bardwell, board, G. C. Whipple.....	10 25
		<hr/>
		\$14,048 08

FIRE DEPARTMENT

14504	Pay roll, one-half month.....	\$ 231 10
14510	Pay roll, one-half month.....	277 55
14513	Belleville & Gravel, shoeing horses.....	10 00
14515	S. Terrill & Son, ladder racks and repairs..	80 15
14526	New England T. & T. Co., services and tolls.....	90
14527	Dunn Brothers, repairing extinguisher.....	1 00
14528	Howe Scale Co., nickel plating.....	17 25
14529	Brown & Garrett, oil.....	35
14530	Frank O. Dunton, feed.....	43 71
14531	Burditt Brothers, feed.....	19 50
14532	Mrs. E. H. Wood, laundry work.....	4 00
14533	Henry C. Farrar, insurance.....	9 00
14534	Rutland Machine and Auto. Co., repairs....	2 46
14535	John Welch, coal.....	5 99
14557	H. B. Whittier, paid express.....	85
14566	Pay roll, one-half month.....	295 87
14569	Standard Oil Co., oil.....	2 00
14572	New England T. & T. Co., service.....	50
14573	H. R. Grower, work on fire alarm.....	18 87
14574	Frank Sullivan, work on fire alarm.....	21 13
14575	Jack Ryan, work on fire alarm.....	7 50
14576	Combination Ladder Co. and R. I. C. Co., ladders.....	99 46
14577	Rutland Railway, L. and P. Co., lights.....	27
14578	West Disinfectant Co., disinfectant.....	22 59
14588	Rutland City Electric Co., lights, etc.....	50 46
14591	Pay roll, one-half month.....	267 53
14597	Belleville & Gravel, shoeing horses.....	10 00

No.	Amount
14600	Billings & Brousseau, repairs and supplies.. \$ 8 85
14603	Creame.y Package Mfg. Co., lumber..... 84
14604	Burditt Brothers, feed..... 15 30
14605	Frank O. Dunton, feed..... 34 00
14606	Rubberhide Co., rubber boots..... 24 50
14607	H. A. Sawyer & Co., ink..... 60
14608	John Welch, coal..... 28 35
14609	Rutland Machine and Auto. Co., bolts..... 05
14610	Mrs. E. H. Wood, laundry work..... 3 53
14611	Ross-Huntress Co., sheets and pillow cases.. 10 02
14612	Rutland Railroad Co., freight bills..... 1 44
14613	Parker & Ryan, bolts..... 04
14614	Dunn Brothers, pail..... 50
14635	Rutland City Electric Co., lights, etc..... 20 90
14640	Pay roll, one-half month..... 250 46
14644	New England T. & T. Co., service..... 50
14645	Rutland Railway, L. and P. Co., lights..... 27
14655	Pay roll, permanent and call members..... 722 00
14659	Belleville & Gravel, shoeing horses..... 5 50
14664	Clauson Shoe Co., repairs..... 4 30
14665	J. M. Hardy, nozzles..... 30 00
14666	Ross-Huntress Co., crash..... 3 52
14667	W. C. Landon & Co., duster..... 2 25
14668	Parker & Ryan, ladder and cord..... 3 00
14669	Mrs. E. H. Wood, laundry work..... 4 47
14670	Robert Weir, medical attendance..... 6 50
14671	Rutland Railway, L. and P. Co., lights..... 25
14672	The Marine Torch Co., cylinders..... 3 50
14673	Dunn Brothers, repairs..... 45
14674	Lincoln Iron Works, oil and waste..... 2 05
14675	Burditt Brothers, feed..... 37 47
14676	Creamery Package Mfg. Co., lumber..... 2 68
14677	Delaware and Hudson Co., freight bill..... 40
14678	Frank O. Dunton, feed..... 1 50
14679	Boston Belting Co., coats and hose..... 24 16
14680	American-LaFrance F. E. Co., chemical charges..... 20 00
14699	H. H. Whittier, paid express..... 70
14710	Rutland City Electric Co., lights, etc..... 16 40
14715	Pay roll, one-half month..... 252 50
14719	New England T. & T. Co., service..... 50
14720	J. Kirkpatrick, repairing fire alarm..... 42 46

No.	Amount
14721	F. C. LaMountain, work on fire alarm..... \$ 16 80
14722	The White Cross Pharmacy, sponges..... 1 80
14737	Pay roll, one-half month..... 252 50
14745	Belleville & Gravel, shoeing horses, etc..... 8 15
14752	Rutland Machine and Auto. Co., supplies and repairs..... 2 80
14753	D. A. Barker, use of wagon..... 9 50
14754	International Power Co., inspecting engine.. 42 64
14755	Frank O. Dunton, straw..... 1 90
14756	Burditt Brothers, feed..... 35 20
14757	John Welch, coal..... 6 42
14758	The Gamewell F. A. T. Co., caps..... 3 00
14759	Dunn Brothers, supplies..... 7 47
14760	Mrs. E. H. Wood, laundry work..... 3 73
14671	J. Kirkpatrick, repairing firm alarm..... 13 50
14672	Deleware and Hudson Co., freight bill..... 42
14673	F. C. LaMountain, repairing fire alarm..... 8 10
14771	H. B. Whittier, paid express..... 1 85
14774	Rutland Railway, L. and P. Co., lights, etc.. 15 80
14779	Pay roll, one-half month..... 262 50
14785	New England T. & T. Co., service and tolls.. 78
14786	J. Kirkpatrick, repairing fire alarm..... 25 00
14787	John Ryan, repairing fire alarm..... 12 00
14788	John Welch, coal..... 8 41
14803	Pay roll, one-half month..... 252 50
14809	W. C. Landon & Co., brush..... 2 00
14812	Dunn Brothers, repairs..... 45
14813	Belleville & Gravel, shoeing horses..... 4 00
14819	Frank O. Dunton, feed..... 37 15
14820	Billings & Brousseau, polish, etc..... 5 45
14821	John Welch, coal..... 64 38
14822	F. R. Patch Mfg. Co., taking care of fire whistle..... 137 50
14823	Mrs. E. H. Wood, laundry work..... 4 80
14843	Rutland Railway, L. and P. Co., lights, etc.. 13 87
14848	Pay roll, one-half month..... 252 50
14851	New England T. & T. Co., service..... 50
14855	American-LaFrance F. E. Co., lamp, bracket, etc..... 11 90
14877	Pay roll, permanent and call members..... 736 72
14885	Ross-Huntress Co., crash..... 2 24
14886	E. D. Keyes & Co., soap..... 7 00

No.		Amount
14896	H. B. Whittier, paid for sulphur.....	\$ 20
14900	Billings & Davis, supplies and repairs.....	3 25
14904	Standard Oil Co., oil.....	1 65
14905	W. C. Landon & Co., screens.....	2 50
14907	Belleville & Gravel, shoeing horses.....	6 00
14911	Creamery Package Mfg. Co., ladder repairs..	15
14913	Clauson Shoe Co., repairs.	1 05
14915	Rutland Machine and Auto. Co., supplies, etc.....	3 35
14916	Mrs. E. H. Wood, laundry work.....	5 47
14917	H. A. Sawyer & Co., mops and brooms.....	8 25
14918	Burditt Brothers, feed.....	37 95
14919	Frank O. Dunton, feed	33 75
14920	Robert Weir, medical attendance.....	5 00
14933	Rutland Railway, L. and P. Co., lights, etc..	15 46
14940	Pay roll, one-half month.....	272 54
14945	H. B. Whittier, paid for stamps.....	1 00
14946	New England T. & T. Co., service.....	50
14957	Pay roll, one-half month.....	279 22
14963	Dunn Brothers, supplies and repairs.....	1 71
14964	Lincoln Iron Works, grease.....	10
14965	Belleville & Gravel, shoeing horses.....	4 00
14968	Billings & Davis, repairs, etc.....	3 95
14974	Frank O. Dunton, feed.....	36 67
14975	Mrs. E. H. Wood, laundry work.....	4 80
14976	The Tuttle Co., paper	1 00
14992	Rutland Railway, L. and P. Co., lights, etc..	14 60
14999	Pay roll, one-half month.....	269 20
15002	S. P. Curtis & Son, cement.....	73
15003	New England T. & T. Co., service.....	50
15004	The Rutland Evening News, advertisements,	1 82
15005	Commercial Printing Co., printing.....	7 40
15006	Fire and Water Engineering, subscription..	3 00
15020	Pay roll, one-half month.....	272 54
15024	Billings & Davis, soap and repairs.....	2 90
15025	Rutland Machine and Auto. Co., acid, etc..	2 45
15027	Belleville & Gravel, shoeing horses.....	3 50
15028	W. C. Landon & Co., nails and hooks.....	80
15034	Parker & Ryan, cement and nails.....	43
15035	Mrs. E. H. Wood, laundry work.....	5 43
15036	Charles W. Ward, paint and sponges.....	7 05
15037	F. H. Remington, work, Station No. 1.....	11 47

No.		Amount
15038	F. R. Patch Mfg. Co., removing fire whistle,	\$ 8 60
15039	Henry C. Farrar, insurance.....	273 50
15040	Dunn Brothers, supplies and repairs.....	5 35
15041	Chaffee Lumber Co., lumber.....	18 27
15042	Burditt Brothers, feed.....	59 73
15063	Rutland Railway, L. and P. Co., lights, etc..	13 10
15069	Pay roll, one-half month.....	265 86
15071	Standard Oil Co., oil.....	2 00
15074	New England T. & T. Co., service.....	50
15075	L. A. Miner, vaseline.....	70
15076	Hugh Duffy, slabs.....	4 00
15099	Pay roll, permanent and call members.....	775 49
15103	Belleville & Gravel, shoeing horses.....	5 50
15105	Dunn Brothers, repairs.....	90
15109	Rutland Machine and Auto. Co., bolts, etc..	22
15110	Frank O. Dunton, feed.....	13 30
15111	Burditt Brothers, feed.....	33 18
15112	Mrs. E. H. Wood, laundry work	4 90
15113	Creamery Package Mfg. Co., lumber.....	5 66
15114	W. C. Landon & Co., dusters.....	4 25
15146	Rutland Railway, L. and P. Co., lights, etc..	15 20
15151	Pay roll, one-half month.....	262 52
15155	New England T. & T. Co., service.	50
15167	Pay roll, one-half month.....	259 18
15174	Rutland Railway, L. and P. Co., lights, etc..	22 70
15177	Belleville & Gravel, shoeing horses.....	4 50
15178	Dunn Brothers, supplies and repairs.....	5 28
15184	Frank O. Dunton, feed.....	42 86
15185	Burditt Brothers, feed.....	14 81
15186	Mrs. E. H. Wood, laundry work.....	4 14
15206	Pay roll, one-half month.....	269 20
15212	New England T. & T. Co., service.....	50
15213	Rutland Machine and Auto. Co., labor and supplies.....	11 10
15226	Pay roll, one-half month	252 50
15231	Billings & Davis, supplies and repairs.....	2 10
15232	Belleville & Gravel, shoeing horses.....	7 00
15235	Creamery Package Mfg. Co., handle.....	1 00
15239	Rutland Machine and Auto. Co., supplies...	48
15240	D. A. Barker, teams.....	8 75
15241	L. A. Miner, supplies	1 40
15242	Mrs. E. H. Wood, laundry work.....	5 24

No.		Amount
15243	J. Kirkpatrick, work on fire alarm.....	\$ 2 00
15244	D. J. McGuire, work on fire alarm.....	6 20
15245	Frank O. Dunton, feed.....	35 00
15266	Pay roll, one-half month.....	252 50
15268	F. O. Dunton, feed.....	31 75
15271	New England T. & T. Co., service.....	50
15272	H. A. Sawyer & Co., toilet paper.....	7 50
15273	S. L. Huffmire, repairing steamer.....	3 00
15274	Board of School Commissioners, ground rent, Nickwackett building, to July 1, 1908.....	18 00
15275	Henry K. Barnes, extinguisher fittings.....	8 00
15289	Rutland Railway, L. and P. Co., lights, etc..	24 35
15294	Pay roll, permanent and call members.....	740 25
15298	Belleville & Gravel, shoeing horses.....	11 25
15299	Creamery Package Mfg. Co., lumber, etc...	16 11
15300	Standard Oil Co., oil.....	2 00
15303	The Gamewell Fire Alarm T. Co., box.....	125 00
15304	Rutland Railroad Co., freight bill.....	60
15305	W. C. Landon & Co., duster, bolts, etc.....	3 24
15306	Dunn Brothers, repairs, etc.....	7 82
15307	F. H. Remington, work at stations.....	12 45
15308	D. J. Maguire, placing fire alarm box.....	8 00
15309	J. Kirkpatrick, placing fire alarm box.....	8 00
15310	Clauson Shoe Co., repairs.....	3 10
15311	Lincoln Iron Works, waste.....	1 10
15312	Mrs. E. H. Wood, laundry work.....	4 23
15349	H. B. Whittier, paid express.....	30
15351	Rutland Railway, L. and P. Co., lights, etc..	25 80
		<u>\$10,737 29</u>

SIDEWALK DEPARTMENT

14568	W. E. Patch, sidewalks, Merchants Row and Center Street.....	\$ 152 09
14653	Pay roll, period ending April 4.....	67 00
14661	Vermont Marble Co., cinders.....	8 25
14735	Pay roll, period ending May 2.....	107 77
14740	A. C. Grover, part of April salary.....	22 00
14784	Moses Raymond, dirt.....	34 50

No.		Amount
14806	A. C. Grover, part of May salary.....	\$ 12 00
14815	C. P. Buffum, filling.....	30 75
14818	A. B. Hatch, concrete walks.....	717 11
14853	A. B. Hatch, concrete walks.....	689 91
14854	Vermont Marble Co., cinders.....	4 65
14875	Pay roll, period ending June 27.....	91 60
14884	A. B. Hatch, concrete walks.....	279 77
14936	A. B. Hatch, concrete walks.....	797 18
14938	Pay roll, period ending July 18.....	137 00
14955	Pay roll, period ending August 1.....	98 50
14971	A. B. Hatch, concrete walks.....	798 66
14997	Pay roll, period ending August 15.....	66 00
15018	Pay roll, period ending September 5.....	63 25
15033	A. B. Hatch, concrete walks.....	1,519 12
15072	A. B. Hatch, concrete walks.....	253 23
15097	Pay roll, period ending October 3.....	29 50
15108	A. B. Hatch, concrete walks.....	61 60
15154	A. B. Hatch, concrete walks.....	62 24
15165	Pay roll, period ending October 31.....	6 00
15181	St. Peter's Church, sand.....	18 15
15182	S. A. Baker, filling.....	16 80
15211	A. B. Hatch, concrete walks.....	328 02
15224	Pay roll, period ending December 5.....	10 45
15237	W. E. Patch, sidewalks, Merchants Row and Center Street.....	61 88
		<u>\$6,544 98</u>

POLICE DEPARTMENT

14503	Pay roll, one-half month.....	\$154 00
14509	Pay roll, one-half month.....	150 00
14526	New England T. & T. Co., service and tolls.	3 08
14565	Pay roll, one-half month.....	150 00
14572	New England T. & T. Co., service and tolls.	2 49
14588	Rutland Railway, L. & P. Co., flashlights, etc.....	6 75
14590	Pay roll, one-half month.....	148 00
14600	Billings & Brousseau, repairs.....	25
14601	W. C. Landon & Co., duster.....	2 25

No.	Amount
14602 J. E. Post, floor brush.....	\$ 2 00
14603 Creamery Package Mfg. Co., table.....	6 24
14639 Pay roll, one-half month.....	180 00
14644 New England T. & T. Co., service and tolls..	2 39
14654 Pay roll, one-half month.....	150 00
14662 Edward S. Whittaker, salary as chief of police.....	200 00
14663 Charles Sterns & Co., matting.....	18 23
14710 Rutland Railway, L. and P. Co., batteries...	90
14714 Pay roll, one-half month.....	150 00
14719 New England T. & T. Co., service and tolls..	2 79
14736 Pay roll, one-half month.....	150 00
14751 T. C. Elworth, salary deducted for illness..	20 00
14774 Rutland Railway, L. and P. Co., batteries, etc.....	3 20
14778 Pay roll, one-half month.....	156 00
14785 New England T. & T. Co., service and tolls..	2 29
14802 Pay roll, one-half month.....	160 00
14843 Rutland Railway, L. and P. Co., batteries...	80
14847 Pay roll, one-half month.....	157 00
14851 New England T. & T. Co., service and tolls..	3 16
14876 Salary, one-half month.....	156 00
14900 Billings & Davis, repairs.....	2 00
14915 Rutland Machine and Auto. Co., batteries..	60
14933 Rutland Railway, L. and P. Co., batteries...	60
14939 Pay roll, one-half month.....	188 00
14944 James B. Howley, mileage.....	3 83
14945 H. B. Whittier, paid express.....	85
14946 New England T. & T. Co., service and tolls..	2 38
14956 Pay roll, one-half month.....	168 00
14972 James B. Howley, mileage.....	3 83
14973 Knox Hat Co., helmets, etc.....	10 00
14990 H. B. Whittier, paid express.....	35
14992 Rutland Railway, L. and P. Co., batteries...	90
14998 Pay roll, one-half month.....	162 00
15003 New England T. & T. Co., service and tolls..	5 01
15019 Pay roll, one-half month.....	212 00
15025 Rutland Machine and Auto. Co., batteries, etc.....	2 70
15034 Parker & Ryan, glass, etc.....	1 90
15063 Rutland Railway, L. and P. Co., batteries, etc.....	4 80

No.	Amount
15068 Pay roll, one-half month.....	\$ 186 00
15074 New England T. & T. Co., service and tolls..	4 36
15098 Pay roll, one-half month.....	186 00
15109 Rutland Machine and Auto. Co., batteries, etc.....	2 00
15146 Rutland Railway, L. and P. Co., batteries...	90
15150 Pay roll, one-half month.....	168 00
15155 New England T. & T. Co., service and tolls..	2 61
15166 Pay roll, one-half month.....	214 00
15174 Rutland Railway, L. and P. Co., batteries, etc.....	2 55
15183 A. Kruse, repairing overcoat.....	2 50
15205 Pay roll, one-half month.....	152 00
15212 New England T. & T. Co., service and tolls..	2 68
15213 Rutland Machine and Auto. Co., batteries, etc.....	65
15213 J. J. Morse, team.....	1 00
15225 Pay roll, one-half month.....	190 00
15231 Billings & Davis, repairs.....	65
15238 Howley & O'Brien, overcoat.....	23 50
15239 Rutland Machine and Auto. Co., supplies and repairs.....	2 15
15240 D. A. Barker, team.....	3 00
15265 Pay roll, one-half month.....	184 00
15271 New England T. & T. Co., service and tolls..	2 13
15289 Rutland Railway, L. and P. Co., batteries, etc.....	5 30
15293 Pay roll, one-half month.....	183 00
15349 H. B. Whittier, paid express.....	50
	<u>\$4,427 05</u>

LIGHT ACCOUNT

14577 Rutland Railway, L. & P. Co., lights.....	\$ 1 35
14588 Rutland City Electric Co., lights, January..	1165 91
14635 Rutland City Electric Co., lights, February..	1100 59
14645 Rutland Railway, L. & P. Co., lights.....	25
14671 Rutland Railway, L. & P. Co., lights.....	40
14710 Rutland City Electric Co., lights, March....	1158 81
14734 The Herald, advertisement.....	88

No.		Amount
14774	Rutland Railway, L. & P. Co., lights, April..	\$ 1097 67
14842	Rutland Railway, L. & P. Co., lights, May..	1081 09
14933	Rutland Railway, L. & P. Co., lights, June..	1097 76
15992	Rutland Railway, L. & P. Co., lights, July..	1092 94
15063	Rutland Railway, L. & P. Co., lights, August	1102 09
15146	Rutland Railway, L. & P. Co., lights, Sept..	1139 84
15174	Rutland Railway, L. & P. Co., lights, Oct. .	1156 29
15289	Rutland Railway, L. & P. Co., lights, Nov..	1172 00
15351	Rutland Railway, L. & P. Co., lights, Dec..	1163 79
		<u>\$13,531 66</u>

CITY COURT ACCOUNT

14509	Amount returned on police pay roll, January	\$ 5 74
14562	Mrs. A. F. Chaffee, meals for prisoners.....	11 75
14563	Timothy Gleason, hack service.....	6 75
14590	Amount returned on police pay roll, Feb....	9 56
14636	Mrs. A. F. Chaffee, meals for prisoners	11 00
14637	Timothy Gleason, hack service.....	13 25
14654	Amount returned on police pay roll, March..	5 73
14711	Mrs. A. F. Chaffee, meals for prisoners.....	9 50
14712	Timothy Gleason, hack service.....	11 00
14735	Amount returned on police pay roll, April..	8 57
14774	Rutland Railway, L. & P. Co., car tickets...	6 75
14775	Mrs. A. F. Chaffee, meals for prisoners	13 00
14776	Timothy Gleason, hack service.....	17 50
14802	Amount returned on police pay roll, May...	3 56
14884	Mrs. A. F. Chaffee, meals for prisoners.....	7 00
14845	Timothy Gleason, hack service.....	13 00
14876	Amount returned on police pay roll, June..	8 78
14934	Mrs. A. F. Chaffee, meals for prisoners.....	13 75
14935	Timothy Gleason, hack service.....	13 50
14956	Amount returned on police pay roll, July...	6 33
14996	Mrs. A. F. Chaffee, meals for prisoners.....	14 50
15015	Timothy Gleason, hack service.....	16 25
15016	Timothy Sweeney, hack service.....	75
15019	Amount returned on police pay roll, August	4 77
15066	Mrs. A. F. Chaffee, meals for prisoners.....	9 75
15096	Timothy Gleason, hack service.....	13 50
15098	Amount returned on police pay roll, Sept...	6 20

No.		Amount
15147	Mrs. A. F. Chaffee, meals for prisoners.....	\$ 8 75
15148	Timothy Gleason, hack service.....	8 75
15166	Amount returned on police pay roll, October	9 02
15202	Mrs. A. F. Chaffee, meals for prisoners.....	16 00
15203	Timothy Gleason, hack service.....	16 00
15225	Amount returned on police pay roll, Nov...	5 71
15262	Mrs. A. F. Chaffee, meals for prisoners.....	9 25
15290	Timothy Gleason, hack service.....	12 50
15293	Amount returned on police pay roll, Dec...	9 80
15353	Mrs. A. F. Chaffee, meals for prisoners.....	11 75
15354	Timothy Gleason, hack service.....	4 50
		<u>\$373 77</u>

DEPARTMENT OF CHARITIES
AND CORRECTIONS

14555	Peter Brousseau, overseer of the poor, expenses of department, January.....	\$ 394 27
14629	Peter Brousseau, overseer of the poor, expenses of department, February.....	403 24
14697	Peter Brousseau, overseer of the poor, expenses of department, March.....	274 19
14769	Peter Brousseau, overseer of the poor, expenses of department, April.....	295 42
14836	Peter Brousseau, overseer of the poor, expenses of department, May.....	306 80
14930	Peter Brousseau, overseer of the poor, expenses of department, June.....	639 76
14988	Peter Brousseau, overseer of the poor, expenses of department, July.....	290 91
15058	Peter Brousseau, overseer of the poor, expenses of department, August.....	438 47
15137	Peter Brousseau, overseer of the poor, expenses of department, September.....	244 63
15198	Peter Brousseau, overseer of the poor, expenses of department, October.....	282 97
15257	Peter Brousseau, overseer of the poor, expenses of department, November.....	489 74
15347	Peter Brousseau, overseer of the poor, expenses of department, December.....	499 90
		<u>\$4,560 30</u>

LIBRARY ACCOUNT

No.		Amount
14535	John Welch, coal.....	\$ 29 47
14577	Rutland Railway, L. and P. Co., lights.....	6 39
14588	Rutland City Electric Co., lights.....	9 90
14608	John Welch, coal.....	21 01
14635	Rutland City Electric Co., lights.....	8 50
14645	Rutland Railway, L. and P. Co., lights.....	2 30
14710	Rutland City Electric Co., lights.....	8 20
14733	Rutland Railway, L. and P. Co., lights.....	2 02
14757	John Welch, coal.....	33 57
14774	Rutland Railway, L. and P. Co., lights.....	5 00
14788	John Welch, coal.....	7 27
14821	John Welch, coal.....	19 31
14843	Rutland Railway, L. and P. Co., lights.....	9 42
14908	Dunn Brothers, spring, etc.....	40
14933	Rutland Railway, L. and P. Co., lights.....	6 05
14992	Rutland Railway, L. and P. Co., lights.....	6 30
15063	Rutland Railway, L. and P. Co., lights.....	6 25
15146	Rutland Railway, L. and P. Co., lights.....	7 83
15174	Rutland Railway, L. and P. Co., lights.....	13 65
15221	Account of appropriation.....	1,700 00
15268	F. O. Dunton, coal.....	27 80
15287	John Welch, coal.....	17 21
15289	Rutland Railway, L. and P. Co., lights.....	18 75
15351	Rutland Railway, L. and P. Co., lights.....	5 80
15352	Balance of appropriation.....	277 60
		<u>\$2,250 00</u>

DOG FUND ACCOUNT

15291	C. F. Ryan, damage done by dogs	<u>\$18 00</u>
-------	---------------------------------------	----------------

SALARY ACCOUNT

14506	A. Scoville, salary as messenger, one-half month.....	\$ 27 50
14556	W. L. Davis, salary as treasurer, January..	100 00

No.		Amount
14557	H. B. Whittier, salary as clerk, January....	\$ 83 33
14558	A. Scoville, salary as messenger, one-half month.....	27 50
14559	C. Turner, salary as auditor.....	25 00
14560	Theo. A. Davis, salary as auditor.....	25 00
14561	Jake Heyman, salary as auditor.....	25 00
14587	A. Scoville, salary as messenger, one-half month.....	27 50
14630	R. L. Richmond, salary as mayor.....	100 00
14631	W. L. Davis, salary as treasurer, February..	100 00
14632	H. B. Whittier, salary as clerk, February...	83 33
14633	A. Scoville, salary as messenger, one-half month.....	27 50
14652	A. Scoville, salary as messenger, one-half month.....	27 50
14698	W. L. Davis, salary as treasurer, March....	100 00
14699	H. B. Whittier, salary as clerk, March, and as purchasing agent.....	283 33
14700	A. Scoville, salary as messenger, one-half month.....	27 50
14701	John A. Mead, salary as commissioner of sinking fund.....	25 00
14702	Newman K. Chaffee, salary as commissioner of sinking fund.....	25 00
14703	Henry F. Field, salary as commissioner of sinking fund.....	25 00
14704	P. J. Canty, salary as inspector of buildings	100 00
14732	A. Scoville, salary as messenger, one-half month.....	27 50
14770	W. L. Davis, salary as treasurer, April.....	100 00
14771	H. B. Whittier, salary as clerk, April.....	83 33
14772	A. Scoville, salary as messenger, one-half month.....	27 50
14773	F. G. Swinnerton, salary as city attorney...	100 00
14798	A. Scoville, salary as messenger, one-half month.....	27 50
14837	W. L. Davis, salary as treasurer, May	100 00
14838	H. B. Whittier, salary as clerk, May.....	83 33
14839	A. Scoville, salary as messenger, one-half month.....	27 50
14868	A. Scoville, salary as messenger, one-half month.....	27 50

No.		Amount
14869	W. M. Ross, services as clerk of the board of assessors, 51 days.....	\$ 153 00
14870	P. J. Canty, salary as inspector of buildings, one month.....	8 33
14895	W. L. Davis, salary as treasurer, June.....	100 00
14896	H. B. Whittier, salary as clerk, June.....	83 33
14897	W. A. Clark, services as assessor, 56 days..	168 00
14898	H. E. Colburn, services as assessor, 52 days	156 00
14899	W. R. Kinsman, services as assessor, 52 days	156 00
14931	A. Scoville, salary as messenger, one-half month.....	27 50
14952	A. Scoville, salary as messenger, one-half month.....	27 50
14979	W. M. Ross, services as clerk of assessors, two days.....	6 00
14989	W. L. Davis, salary as treasurer, July.....	100 00
14990	H. B. Whittier, salary as clerk, July.....	83 33
14991	A. Scoville, salary as messenger, one-half month.....	27 50
15014	A. Scoville, salary as messenger, one-half month.....	27 50
15059	W. L. Davis, salary as treasurer, August...	100 00
15060	H. B. Whittier, salary as clerk, August.....	83 33
15061	A. Scoville, salary as messenger, one-half month.....	27 50
15094	A. Scoville, salary as messenger, one-half month.....	27 50
15095	T. J. Lillis, salary as messenger during messenger's vacation.....	27 50
15138	W. L. Davis, salary as treasurer, Sept.....	100 00
15139	H. B. Whittier, salary as clerk, September.	83 33
15140	A. Scoville, salary as messenger, one-half month.....	27 50
15164	A. Scoville, salary as messenger, one-half month.....	27 50
15199	W. L. Davis, salary as treasurer, October..	100 00
15200	H. B. Whittier, salary as clerk, October....	83 33
15201	A. Scoville, salary as messenger, one-half month.....	27 50
15222	A. Scoville, salary as messenger, one-half month.....	27 50

No.		Amount
15258	W. L. Davis, salary as treasurer, November	\$ 100 00
15259	H. B. Whittier, salary as clerk, November..	83 33
15260	A. Scoville, salary as messenger, one-half month.....	27 50
15288	A. Scoville, salary as messenger, one-half month.....	27 50
15348	W. L. Davis, salary as treasurer, December	100 00
15349	H. B. Whittier, salary as clerk, December..	83 33
15350	A. Scoville, salary as messenger, one-half month.....	27 50
		<u>\$4184 79</u>

LIQUOR ACCOUNT

14705	W. F. Burditt, services as license commissioner.....	\$ 57 00
14706	W. R. Kinsman, services as license commissioner.....	57 00
14707	J. Walter Lyons, services as license commissioner.....	57 00
14708	Burditt, Kinsman and Lyons, expenses as license commissioners.....	63 82
14871	Paid state treasurer one-half license fees...	6,800 00
14872	Murray Printing Co., printing.....	16 75
15090	W. F. Burditt, services as license commissioner.....	120 00
15091	J. Walter Lyons, services as license commissioner.....	120 00
15092	W. H. Spaulding, services as license commissioner.....	120 00
15093	Burditt, Lyons and Spaulding, expenses as license commissioners.....	83 32
		<u>\$7,494 89</u>

INTEREST ACCOUNT

14501	Interest on bonds.....	\$ 525 00
14634	Interest on bonds.....	350 00

No.		Amount
14708	Interest on bonds.....	\$9,640 00
14799	Interest on bonds.....	500 00
14842	Interest on U. S. deposit fund.....	1,119 46
14873	Interest on bonds.....	525 00
14874	Discount on temporary loan warrant No. 146.....	209 38
14932	Discount on temporary loan warrant No. 147.....	129 17
15062	Interest on bonds.....	350 00
15142	Interest on temporary loan warrants Nos. 144 and 145.....	883 33
15143	Interest on school warrants.....	88 57
15169	Interest on bonds.....	10,360 00
15223	Interest on bonds.....	500 00
15355	Interest on United States surplus fund.....	674 77
		<u>\$25,854 68</u>

HOSPITAL ACCOUNT

14507	Appropriation.....	\$875 00
14840	Appropriation.....	875 00
14953	Appropriation.....	875 00
15141	Appropriation.....	875 00
		<u>\$3,500 00</u>

WOODSTOCK AVENUE TRUNK SEWER ACCOUNT

14740	A. C. Grover, part of April salary.....	\$ 18 00
14806	A. C. Grover, part of May salary.....	40 70
14879	A. C. Grover, part of June salary.....	16 65
14954	C. P. Buffum, land damages.....	500 00
14960	A. C. Grover, part of July salary.....	28 20
14963	Pascal Ricci, amount due on contract.....	835 34
14964	Lewis and Amelia Avery, land damages....	25 00
14965	M. E. and Leida Davis, land damage.....	25 00

No.		Amount
15018	Amount returned on street pay roll.....	\$ 87 55
15023	A. C. Grover, part of August salary.....	35 10
15064-5	Pascal Ricci, amount due on contract.....	3,727 53
15097	Amount returned on street pay roll.....	65 32
15102	A. C. Grover, part of September salary....	27 10
15144-5	Pascal Ricci, amount due on contract.....	5,249 69
15149	Amount returned on street pay roll.....	62 44
15165	Amount returned on street pay roll.....	52 44
15172-3	Pascal Ricci, amount due on contract.....	4,174 15
15175	A. C. Grover, part of October salary.....	27 00
15228	A. C. Grover, part of November salary.....	6 20
15240	D. A. Barker, teams.....	4 50
15261	Pascal Ricci, amount due on contract.....	340 25
		<u>\$15,348 16</u>

SINKING FUND ACCOUNT

15171	Appropriation.....	<u>\$9,800 00</u>
-------	--------------------	-------------------

TEMPORARY LOAN WARRANT ACCOUNT

15142	Temporary loan warrants Nos. 144-7.....	<u>\$55,000 00</u>
-------	---	--------------------

List of Bills Paid

BY THE

Board of School Commissioners

January 1, 1908 to December 31, 1908

GENERAL ACCOUNT

Warrant	Amount
3418 Pay roll, No. 5 checks (2629-2703)...	\$3,518.77
3417 Miscellaneous bills.....	693.89
Check	
2705 American Book Co., supplies.....	30 72
2706 Atkinson, Mentzer & Grover, supplies.....	6 72
2707 Britton, G. E. & Co., supplies.....	3 75
2708 Babb, E. E. & Co., supplies.....	21 79
2709 Combination Cash Store Co., supplies.....	6 88
2710 Creamery Package Co., supplies.....	4 74
2711 Colburn, H. E., rent.....	13 00
2712 Chamberlin Weather Strip Co., repairs.....	134 00
2713 Chalmers, G. E., supplies.....	22 76
2714 Ditson, Oliver & Co., supplies.....	96
2715 Dunn Bros., supplies.....	11 05
2716 Duffy, F. H., rent.....	12 50
2717 Elkey, H., fuel and lights.....	12 08
2718 Foley & Adams, sundries.....	2 36
2719 Ginn & Co., supplies.....	129 17
2720 Gilman, Wm., sundries.....	5 50
2721 Heath, D. C. & Co., supplies.....	92 00
2722 Kellogg, Roxanna, rent.....	40 00
2723 Longmans, Green & Co., supplies.....	1 42
2724 Lepine, Joseph, sundries.....	7 00

CITY OF RUTLAND

107

Check	Amount
2725 Metzger Bros., supplies.....	\$ 8 00
2726 McGuirk, Chas., rent.....	10 50
2727 N. E. Tel. & Tel. Co., sundries.....	2 08
2728 Parkhurst Store, supplies.....	3 27
2729 Parker & Ryan, repairs.....	42 76
2730 Rutland Machine and Auto. Co., repairs.....	1 63
2731 Remington Typewriter Co., sundries.....	3 75
2732 Ross, Huntress & Co., supplies.....	15 12
2733 Rutland City Electric Co., fuel and lights....	12 28
2734 Rutland Railway, L. and P. Co., fuel and lights.....	14 10
2735 Seward, Wm., sundries.....	7 00
2736 Silver, Burdett & Co., supplies.....	15 00
Warrant	
3421 Pay roll, No. 6 checks (1-73).....	\$3,546.18
Miscellaneous bills.....	626.64
3437 Begore, Joseph, repairs.....	3 00
3438 Burditt Bros., fuel and lights.....	38 15
3439 Canty, P. J., repairs.....	31 46
3440 Chalmers, G. E., supplies.....	3 30
3441 Colburn, H. E., rent.....	13 00
3442 Connolly & Loveland, repairs.....	93 94
3443 Dexter, Alice, sundries.....	1 15
3444 Duffy, F. H., rent.....	12 50
3445 Foley & Adams, sundries.....	2 57
3446 Hammacher, Schlemmer & Co., supplies....	9 45
3447 Hammett, J. L. & Co., supplies.....	20 90
3448 Hickey, J. J., sundries.....	117 56
3449 Kellogg, Roxanna, rent.....	40 00
3450 McFarlane, Ivor, sundries.....	15 56
3451 McGuirk, Chas., rent.....	10 50
3452 Merriam, E. N., supplies.....	2 94
3453 Metzger Bros., supplies.....	4 00
3454 N. E. Tel. & Tel. Co., sundries.....	2 09
3455 Parker, C. F. & Co., sundries.....	15 90
3456 Pratt, G. W. & Co., repairs.....	16 54
3457 Rutland Machine and Auto Co., repairs.....	2 00
3458 Rutland City Electric Co., fuel and lights....	7 97
3459 Rutland Railway, L. & P. Co., fuel and lights	4 16
3460 Spafford, C. A., fuel and lights....	27 00
3461 Standard Crayon Co., supplies.....	18 75
3462 Vaughan, W. W., supplies.....	100 00

Warrant	Amount
3463 Young, T. C., repairs.....	\$ 2 25
3464 Fay, James J., supplies.....	10 00
3423 Pay roll No. 7 checks (2811-82)	\$3547.13 3547 13
3424 Miscellaneous bills	348 18
Check	
2883 Burditt Bros., fuel and lights.....	216 80
2884 Colburn, H. E., rent.....	13 00
2885 Duffy & Clifford, fuel and lights.....	15 75
2886 Duffy, F. H., rent.....	12 50
2887 Freeman, P. W., repairs.....	3 45
2888 Gilman, Wm., sundries.....	5 50
2889 Kellogg, Roxanna, rent.....	40 00
2890 Kinsella, Henry, supplies.....	1 53
2891 Lull, Mrs. A. F., repairs.....	60
2892 McGuirk, Chas., rent.....	10 50
2893 McClure, S. A., repairs.....	1 24
2894 Parkhurst Store, supplies.....	6 77
2895 Poro, George, repairs.....	2 20
2896 Rutland Creamery Co., supplies.....	3 11
2897 Spear, C. W., repairs.....	5 25
2898 Tracy, Francis, repairs.....	9 98
Warrant	
3426 Pay roll No. 8 checks (2900-72).....	\$3524.73 3524 73
3427 Miscellaneous bills.....	688 84
Checks	
2973 Atkinson, Mentzer & Grover, supplies.....	25 48
2974 Burditt Bros., fuel and lights.....	188 62
2975 Burnham, F. H., insurance.....	87 63
2976 Babb, E. E. & Co., supplies.....	24 00
2977 Creamery Package Co., supplies.....	7 86
2978 Chalmers, G. E., supplies.....	1 45
2979 Choate, W. A., repairs.....	6 62
2980 Colburn, H. E., rent.....	13 00
2981 Canty, P. J., repairs.....	22 37
2982 Connolly & Loveland, repairs.....	85 08
2983 Duffy, F. H., rent.....	12 50
2984 Dunn Bros., supplies.....	8 01
2985 Elkey, Henry, fuel and lights.....	7 05
2986 Emerson College Publishing Co., supplies...	14 00
2987 Foley & Adams, sundries.....	6 25
2988 Ginn & Co., supplies.....	31 33
2989 Keyes, E. D. & Co., supplies.....	7 00

Check	Amount
2990 Kellogg, Roxanna, rent.....	\$ 40 00
2991 Knott, L. E. & Co., supplies.....	17 81
2992 Metzger Bros., supplies.....	1 20
2993 Marine Biological Laboratory, supplies.....	4 80
2994 Monroe, Marian E., sundries.....	3 02
2995 McGuirk, Chas., rent.....	10 50
2996 N. E. Tel. and Tel. Co., sundries	4 52
2997 Rutland Machine and Auto. Co., repairs	2 88
2998 Rumford Supply Co., supplies.....	2 50
2999 Rutland City Electric Co., fuel and lights....	2 33
3000 Rutland Railway, L. and P. Co., fuel and lights.....	2 00
3001 Smith Premier Typewriter Co., supplies.....	1 00
3002 Sherman, Sarah F., sundries.....	11 70
3003 The Tuttle Co., supplies	19 13
3004 Town of Rutland, sundries.....	6 00
3005 Heyman, Jake, insurance....	11 20
Warrant	
3430 Pay roll No. 9 checks (3007-79)	\$3543.31 3543 31
3429 Miscellaneous bills.....	447.66
Check	
3080 Chalmers, G. E., supplies.....	2 40
3081 Colburn, H. E., rent.....	13 00
3082 Dunton, F. O., fuel and lights.....	12 25
3083 Duffy, F. H., rent.....	12 50
3084 Dunn Bros., supplies.....	4 65
3085 Foley & Adams, sundries.....	3 93
3086 Ginn & Co., supplies	4 25
3087 Higgins Drug Co., supplies.....	2 90
3088 Howley, Mabelle A., sundries.....	42 46
3089 Kellogg, Roxanna, rent.....	40 00
3090 Locke, D. B., sundries.....	58 80
3091 Landon, W. C. & Co., repairs	2 50
3092 Metzger Bros., supplies.....	17 00
3093 McGuirk, Chas., rent.....	10 50
3094 N. E. Tel. and Tel. Co., sundries.....	3 09
3095 Parker & Ryan, supplies.....	3 88
3096 Rutland Evening News, printing and advertising.....	12 40
3097 Ross, Huntress & Co., supplies.....	7 71
3098 Smith, Sadie G., sundries.....	2 15
3099 Sawyer, H. A. & Co., supplies.....	14 85

Check	Amount
3100 The Rutland Herald, printing and advertising.....	\$ 2 56
3101 The Tuttle Co., supplies.....	112 00
3102 Spafford, C. A., fuel and lights.....	57 88
3103 McKean, Chas. T., printing and advertising.	7 00
Warrant	
3432 Pay roll No. 10 checks (3105-77)	\$3522.64 3522 64
3433 Miscellaneous bills.....	2267.00
Check	
3178 Boyle & Brehmer, sundries.....	20 00
3179 Brown & Garrett, repairs.....	30 00
3180 Billings & Brousseau, repairs.....	15 90
3181 Cahee & Spencer, sundries.....	2 20
3182 Colburn, H. E., rent.....	13 00
3183 Chalmers, G. E., supplies.....	20 39
3184 Colburn, H. A., Prest., sundries.....	35 00
3185 Creamery Package Co., supplies.....	4 65
3186 Chaffee Lumber Co., repairs.....	1 26
3187 Durfee, C. W., supplies.....	2 08
3188 Duffy, F. H., rent.....	12 50
3189 Ditson, Oliver & Co., supplies.....	1 69
3190 Foley & Adams, sundries.....	3 72
3191 French, C. T., supplies.....	31 40
3192 Ginn & Co., supplies.....	1 40
3193 Hunt, Leigh, supplies.....	80
3194 Holmes, J. H. & Co., repairs.....	2 74
3195 Keyes, E. D. & Co., supplies.....	9 00
3196 Kingsley, Dennis, sundries.....	2 00
3197 Kingsley, Harvey, salary and sundries.....	29 70
3198 Kellogg, Roxanna, rent.....	300 00
3199 Lepine, Joseph, sundries.....	14 25
3200 Locke, D. B., sundries.....	11 85
3201 Landon, W. C. & Co., repairs.....	4 50
3202 Mitchell, F. C., sundries.....	26 07
3203 Milliken, Fanny L., supplies.....	3 15
3204 Murdick-Perkins & Co., supplies.....	3 40
3205 McKean Printing Co., printing and advertising.....	36 27
3206 Mason, James, sundries.....	5 30
3207 McGuirk, Chas. T., rent.....	16 50
3208 N. E. Tel. and Tel. Co., sundries.....	3 70
3209 Parker & Ryan, supplies.....	4 24

Check	Amount
3210 Pease, Edw., Mgr., sundries.....	\$ 10 00
3211 Parker, C. T. & Co., sundries.....	9 65
3212 Poro, Geo., sundries.....	1 70
3213 Pratt, John, sundries.....	2 25
3214 Rutland Evening News, printing and advertising.....	11 00
3215 Rutland Machine and Auto Co., repairs.....	1 25
3216 Ross, Huntress & Co., supplies.....	134 40
3217 Rutland Railway, L. and P. Co., fuel and lights.....	34 18
3218 Silver, Burdett & Co., supplies.....	21 68
3219 Sherman, Sarah, sundries.....	13 60
3220 The Parkhurst Store, supplies.....	8 58
3221 The Rutland Herald, printing and advertising.....	8 38
3222 Thompson, Rena, sundries.....	1 84
3223 Town of Rutland, sundries.....	6 00
3224 Thomas, Rev. John M., sundries.....	1 32
3225 Tuttle Co., supplies.....	4 60
3226 Winslow, Emma, sundries.....	7 85
3227 Wade, F. J., sundries.....	1 26
3228 Vermont School Seat Co., desks and seats...	638 40
3229-30 Meekins, Packard & Wheat and E. C. Johnson, desks and seats.....	680 40
Warrant	
3434 Coal bills, June, 1908.....	\$1334.38
Check	
3234 John Welch, coal.....	1142 46
3235 F. O. Dunton, coal.....	191 92
Warrant	
3436 Pay roll No. 11 checks (3236-38).....	112 00
Miscellaneous bills.....	\$1232.84
Warrant	
3465 Begore, Joseph, sundries.....	2 50
3466 Creed, J. E., sundries.....	5 75
3467 Colburn, H. E., rent.....	13 00
3468 Carroll, John P., sundries.....	12 00
3469 Canty, P. J., repairs.....	32 75
3470 Duffy, F. H., rent.....	12 50
3471 Foley & Adams, sundries.....	2 67
3472 Howley, Mabelle A., sundries.....	6 27
3473 Hubbard & Ward, repairs.....	1 45

Warrant	Amount
3474 Kellogg, Roxanna, rent.....	\$ 20 30
3475 Lincoln Iron Works, repairs.....	50
3476 Landon, W. C. & Co., repairs.....	6 50
3477 McGuirk, Chas., rent.....	10 50
3478 McKean, Chas. T., printing and advertising..	5 00
3479 N. E. Tel. and Tel. Co., sundries.....	5 29
3480 Robinson, F. P., fuel and lights	797 81
3481 Ross, H. H., sundries.....	10 53
3482 Remington Typewriter Co., sundries.....	5 00
3483 Seward, W. W. sundries.....	9 00
3484 The Tuttle Co., supplies.....	1 10
3485 The Rutland Herald, printing and advertising	2 00
3486 Welch, John, fuel and lights.....	208 73
3487 Western Union Tel. Co., sundries.....	1 69
3488 Willis, Chas., sundries.....	10 00
3489 Hostler, Henry, sundries.....	50 00
3490-99 Pay roll, janitors.....	286 57
Miscellaneous bills.....	\$1,137.51
3507 American Book Co., supplies.....	40 16
3508 Babb, E. E. & Co., supplies.....	25 99
3509 Colburn, H. E., rent.....	13 00
3510 Chalmers, G. E. supplies	161 48
3511 Dunton, F. O., fuel and lights.....	199 70
3512 Duffy, F. H., rent.....	12 50
3513 Gould, Chas., repairs.....	50
3514 Hammett, J. L. & Co., supplies.....	32 30
3515 Huntoon, Levi, sundries.....	46 25
3516 Kingsley, Harvey R., sundries.....	5 95
3517 Keyes, E. D. & Co., repairs.....	85
3518 Locke, D. B., sundries.....	23 31
3519 McClure, S. A., sundries.....	20 00
3520 McGuirk, Chas., rent.....	10 50
3521 Noyes, H. F., repairs.....	3 40
3522 Parker & Ryan, repairs.....	50 80
3523 Raymond, Moses, sundries.....	92 25
3524 Reynolds, Wm. E., sundries.....	11 50
3525 The G. S. Blodgett Co., repairs.....	145 00
3526 Thompson, Brown & Co., supplies.....	16 67
3527 Meekins, Packard & Wheat, supplies.....	175 40
3528 Hostler, Henry, sundries.....	50 00
3529-38 Pay roll, janitors.....	296 25
3541-3615 Pay roll, No. 1.....	\$3,690.73 3,690 73

Warrant	Amount
Miscellaneous bills.....	3,013.74
3616 American Book Co., supplies.....	\$ 24 64
3617 Boston Belting Co., supplies.....	10 00
3618 Billings & Davis, supplies.....	2 30
3619 Brown & Garrett, supplies	14 00
3620 Brehmer, L. F., sundries.....	50
3621 Creamery Package Mfg. Co., repairs	21 46
3622 Colburn, H. E., rent.....	13 00
3623 Cahee & Spencer, sundries.....	2 50
3624 Duffy, Hugh, fuel and lights.....	631 64
3625 Duffy, F. H., rent.....	12 50
3626-27 Ginn & Co., supplies.....	129 61
3628 Howley, Mabelle A., salary and sundries....	18 06
3629 Hammacher, Schlemmer & Co., supplies....	9 53
3630 Hostler, Henry, salary.....	12 00
3631 Jasmin, Fred, sundries.....	22 05
3632 LeClair, W. O., repairs.....	65 39
3633 McKean, Chas. T., printing and advertising.	20 00
3634 McClure, S. T., repairs.....	2 00
3635 Mason, James, repairs.....	18 00
3636 McGuirk, Chas., rent.....	10 50
3637 McIntosh, D. C., supplies.....	6 50
3638 Powers & Lyons, supplies.....	18 75
3639 Raymond, M., repairs.....	6 63
3640 Remington Typewriter Co., supplies.....	1 13
3641 Rutland Railway, L. and P. Co., supplies....	4 00
3642-44 Sawyer, H. A. & Co., supplies.....	387 79
3645 Standard Oil Co., supplies.....	15 09
3646-49 Tracy, Francis, repairs.....	1363 44
3650-54 Tuttle Co., supplies.....	143 41
3655 Waite, G. B., repairs.....	2 00
3656 Young, T. B., repairs.....	25 32
Warrant	
3658-3731 Pay roll No. 2.....	\$3703.00 3703 00
Miscellaneous bills.....	1121.83
3732 Appleton, D. & Co., supplies.....	16 80
3733-34 Canty, P. J., repairs.....	94 66
3735-37 Chalmers, G. E., supplies.....	32 57
3738-39 Colburn, H. E., rent.....	31 00
3740 Combination Cash Store, supplies.....	14 45
3741 Conniff, Frank, repairs.....	3 50
3742 Connolly & Loveland, repairs	18 66

Warrant	Amount
3743 Cragin, J. F., fuel and lights.....	\$ 84 00
3744-45 Creamery Package Co., repairs and supplies.....	14 80
3746-47 Duffy, Frank H., rent.....	20 75
3748 Fischer, Carl, supplies.....	44
3749 Foley & Adams, sundries.....	2 07
3750 Franklin, Etta, treasurer.....	46 80
3751-53 Ginn & Co., supplies.....	112 42
3754 Heyman, Jake, insurance.....	58 66
3755 Hubbard & Ward, repairs.....	5 92
3756 Ingalls, O. B., repairs.....	6 70
3757-66 Landon, W. C. & Co., repairs and supplies,	17 51
3767 McGuirk, Chas., rent.....	10 50
3768 McKean, Chas. T., printing and advertising..	21 00
3769 McIntosh, D. C., supplies.....	42
3770 National Waterproofing and Cleaning Co., repairs.....	20 00
3771 N. E. Tel. and Tel. Co., sundries.....	9 33
3772 Peverley, H. L., repairs.....	2 50
3773 Poro, George C., repairs.....	7 40
3774 Ross, H. H., repairs and sundries.....	23 14
3775 Rutland Evening News, printing and advertising.....	8 50
3776 Rutland L. and P. Co., fuel and lights.....	15 30
3777 Sargent, John G., sundries.....	166 45
3778 Sawyer, H. A. & Co., supplies.....	2 25
3779-80 Spear, Chas. W., repairs.....	131 57
3781 Sterns, Chas. & Co., supplies.....	95
3782 Stickney, Wm. B. C., sundries.....	50 00
3783-85 Tuttle Co., The, supplies.....	8 88
3786 The Rutland Herald, printing and advertising.....	1 75
3787 Thomas, Isaac, Pres't., sundries.....	50 00
3788 Tracy, Francis, repairs.....	6 94
3789 Van Sant, A. C., supplies.....	3 24
3790-3864 Pay roll, No. 3.....\$3,732.47	3,732 47
Miscellaneous bills.....	985.62
3865-66 Allyn & Bacon, supplies.....	98 85
3867-71 American Book Co., supplies.....	42 97
3872 Atkinson, Mentzer & Grover, supplies.....	17 30
3873-74 Babb, Edward E. & Co., supplies.....	64 20
3875 Bentley, R. E., sundries.....	116 00

Warrant	Amount
3876 Burditt Bros., sundries.....	\$ 89
3877 Canty, P. J., repairs.....	5 05
3878-82 Chalmers, G. E., repairs and supplies.....	73 02
3883 Colburn, H. E., rent.....	13 00
3884 Commercial Printing Co., printing and advertising.....	2 75
3885 Connolly & Loveland, repairs.....	26 26
3886 Considine, M. J., sundries.....	3 50
3887 Coppins, Arthur, sundries.....	1 00
3888 Creamery Package Co., repairs.....	12 61
3889 Curtis, Samuel P., repairs.....	1 80
3890 Duffy, F. H., rent.....	12 50
3891 Duffy, Hugh, fuel and lights.....	15 50
3892 Dunn, M. W., repairs.....	17 10
3893 Dunn Bros., supplies.....	9 80
3894 Dunton, Frank O., fuel and lights.....	49 88
3895 Eitapence, James H., repairs.....	9 13
3896 Elkey, Henry, fuel and lights.....	9 90
3897-98 Foley & Adams, sundries.....	7 96
3899 Gardner, G. W., desks and seats.....	36 53
3900 Ginn & Co., supplies.....	1 67
3901-05 Heath, D. C. & Co., supplies.....	73 55
3906 Hostler, Henry, sundries.....	6 00
3907 Houghton, Mifflin & Co., supplies.....	8 50
3908 Jasmin, Fred F., sundries.....	21 13
3909-10 Keyes, E. D. & Co., supplies.....	11 50
3911 Landon, W. C. & Co., repairs.....	75
3912 McGuirk, Chas., rent.....	10 50
3913 McIntosh, D. C., supplies.....	41
3914 N. E. Tel. and Tel. Co., sundries.....	2 08
3915 Parker & Ryan, repairs.....	26 24
3916 Phonographic Institute Co., supplies.....	26 25
3917 Porter, Mark, sundries.....	13 50
3918 Pratt, Guy W., repairs.....	18 23
3919 Rutland Herald, printing and advertising....	50
3920 Rutland Machine & Auto. Co., sundries.....	75
3921 Rutland Railway, L. and P. Co., fuel and lights.....	36 59
3922-27 Sawyer, H. A. & Co., supplies.....	14 57
3928 Silver, Burdett & Co., supplies.....	30 20
3929 Smith Premier Typewriter Co., sundries.....	1 00
3930 Parkhurst Store, The, supplies.....	9 20

Warrant	Amount
3931 Schoenhof Book Co., The, supplies.....	\$ 20 84
3932 Tuttle Co. The, supplies.....	4 16
3933-4006 Pay roll No. 4.....	\$3,688.45 3,688 45
Total expenditures.....	\$51,320 76

CONSTRUCTION ACCOUNT

Warrant	Check		Amount
3419	2704	Charles W. Spear, construction....	\$1,948 27
3422	2810	Charles W. Spear, construction....	3,901 52
3425	2899	Jackson & Brown, sundries.....	100 00
3428	3006	Charles W. Spear, construction....	7,500 00
3431	3104	Jackson & Brown, sundries.....	250 00
3435	3231	John Gaynor, grading.....	713 00
3435	3232	W. H. Baldwin, sundries.....	100 00
3435	3233	Charles W. Spear, construction....	1,063 78
3501	—	Jackson & Brown, sundries.....	150 00
3502	—	Bliss-Griffith Construction Co., construction.....	12,000 00
3503	—	Austin, Frank L., sundries.....	122 37
3539	—	Bliss-Griffith Construction Co., construction.....	6,000 00
3657	—	Jackson & Brown, sundries.....	200 00
4007	—	James Talcott, construction.....	6,000 00
Total expenditures.....			\$40,048 94

Report of the Sinking Fund
Commissioners

To the Honorable Council of the City of Rutland :

The following statement shows the condition of the sinking fund of the city of Rutland on January 1, 1909:

Balance as reported January 1, 1908,	\$128,524 87
Received of W. L. Davis, Treasurer....	10,300 00
Received interest.....	5,136 04
	<u>\$143,960 91</u>
Paid for premium on bonds	
bought.....	\$ 306 97
Paid for interest on bonds	
bought.....	136 00
	<u>442 97</u>
	<u>\$143,517 94</u>

Balance in our hands invested as below :

Cash in banks.....	\$1,517 94
City of Rutland bonds and loan	80,000 00
City of New York 3½ per cent. bonds.....	15,000 00

N. Y. C. and H. R. R. R.

(L. S. Col.) bonds..... 26,000 00

L. and N. R. R. Bonds..... 5,000 00

Rutland R. R. bonds..... 11,000 00

B. and R. R. R. bonds..... 5000 00

 \$143,517 94

Respectfully submitted,

HENRY F. FIELD,
NEWMAN K. CHAFFEE,

Commissioners of Sinking Fund.

Report of Trustee United States Deposit Fund

To the Honorable City Council:

Gentlemen:—I transmit herewith my report as Trustee of the United States Deposit Fund for the fiscal year ending December 31, 1908:

1908.

Jan. 1. Amount of fund (see report		
Dec. 31, 1907)	\$1,749	98
Interest rec'd dur-		
ing the year, viz:		
On City of Rutland		
\$1000 4 per cent.		
water bond.....	\$ 40	00
On deposit in Rut-		
land Sav's Bank,	24	09
	<u>\$64</u>	<u>09</u>
Deduct for credit of		
premium account		
on the \$1000		
bond of City of		
Rutland.....	60	00
	<u>4</u>	<u>09</u>
Total amount of fund.....	<u>\$1,754</u>	<u>07</u>

1908.

Dec. 31. Invested as follows:

City of Rutland 4 per cent. water bond, 1924.....	\$1,000 00
Now carried at a premium of 1 per cent.....	10 00
Deposit in Rutland Savings Bank.....	744 07

\$1,754 07

Respectfully submitted,

CHAS. CLARK,

Trustee of the United States Deposit Fund.

City of Rutland, December 31, 1908.

Report of the City Engineer, Superintendent of Streets and Water Works

To the Honorable City Council:

Gentlemen—I respectfully submit herewith the report of the work done by the engineering, street, sewer and water departments of the city during the year 1908:

Mr. C. F. Willis has assisted in the street and sewer department work during the year, and Mr. J. M. Davis in that of the water department.

STREET IMPROVEMENTS

We have macadamized the roadways on Pleasant Street and Gibson Avenue, using 1774 loads of crushed stone, and have thus increased the length of macadam in the city by 1865 feet.

We have also reconstructed the stone roadway on Forest Street from River Street to Pine Street, and have repaired Pine Street from Forest Street to West Street. We used 992 loads of stone in the latter work.

A sewer has been built in Nickwackett Street, preparatory to improving the roadway surface. When that work is done there should be a ground drain laid quite deep under the east gutter.

We have necessarily repaired a great many places in the macadamized, gravel and dirt roads, and have used 252 loads of crushed stone and many loads of

gravel for such miscellaneous work. All of the stone which we have crushed this year was taken from the old quarry on North Main Street.

In order to remove the storm water more readily from the streets, we have constructed catch basins at the following points: Two on Cramton Avenue, two on Watkins Avenue, two on State Street at Columbian Avenue and one on Jackson Avenue at east side of East Street.

We have also rebuilt three on Forest Street. We had intended to construct two small wells on Forest Street near Union Street. An old sewer crosses the street at that point and one well should and can be built on each side of the roadway and connected to that sewer without injuring the stone road.

We have also constructed a dirt road on Adams Street from North Street to Vernon Street, and also one on Dana Avenue from So. Main Street to Coolidge Avenue.

SEWERS

We have cleaned the stone sewer from West Street southeasterly across private lands and under the Opera House, also across Merchants Row and under F. B. Howard's jewelry store. Under the latter store the sides and top of the sewer were encased in Portland cement concrete before the property owner constructed a concrete floor in the basement of that block.

We have examined that sewer from its outlet at East Creek up to Merchants Row and find that the section under the Rutland R. R. tracks near the Pine Street tunnel and across Pine Street was not properly constructed to support its present load. Consequently, it is gradually caving in and is not very safe. That section should be rebuilt at once. All of

that sewer with the exception of the section above mentioned, is in good condition except that it is too small to carry all of the storm water at times of sudden, heavy showers.

As will be seen by the following table, we have constructed 2407 feet of new sewers during the year by day labor:

TABLE I.—SEWERS, 1908

Street	From	To	Size of Pipe inches	Length, feet	No. of M.H.	Cost of Labor
Baxter.....	Oak Street.....	Northerly	6	152		\$ 33 75
Cottage.....	West Street.....	Northerly	12&10	171		79 60
Crescent.....	Fairview Avenue.....	Easterly	8	70		20 30
East Center.....	No. 18.....	Westerly	8	94		28 00
Evergreen.....	Near State Street.....	Southerly	8	50		10 00
Fairview.....	Crescent Street.....	Southerly	8	34		6 75
Grove.....	Crescent Street.....	Northerly	15&10	211		309 60
Nickwackett.....	Washington Street.....	Northerly	8	359		105 50
North.....	East of Lincoln Avenue.....	Northerly	8	4		1 50
Pleasant.....	Washington Street.....	Southerly	8	61		23 20
South.....	Spruce Street.....	Post Street	8&6	359		82 25
South Main.....	Curtis Avenue.....	Southerly	8	296	1	71 18
South Main.....	Near Chaplain Avenue.....	Northerly	8	64		14 00
Stratton Road.....	Near Gilrain Avenue.....	Northerly	8	180		32 20
Washington.....	Pleasant Street.....	Nickwackett	8	212	1	71 40
Water.....	North End.....	Northerly	8	90		28 50
Total.....				2407	2	\$917 73

In addition to the above we have constructed sewers for the Woodstock Avenue section by contract with Pascal Ricci as follows:

Eighteen, fifteen, twelve and ten-inch pipe through private lands from the east end of the Moon Brook sewer, so called, northeasterly to St. Johns Street and Woodstock Avenue, ten-inch pipe on St. Johns Street to Woodstock Avenue, ten, eight and six-inch pipe on Woodstock Avenue from the top of the hill west of Temple Street to Temple Street, and from St. Johns Street to Stratton Road and southerly on Stratton Road 1009 feet, also eight-inch pipe on Temple Street from Woodstock Avenue northerly and westerly 1341 feet, a total of 12,504 feet. There is yet some cleaning and care of ditches to be attended to by the contractor before the final payment on the work will be due him.

The total increase in the city sewers is 14,911 feet.

In addition to the previously stated reconstruction necessary to be done on the old stone sewer there are a few streets that need sewers and some where the present pipes are too small to properly convey the storm water.

SIDEWALKS

We have improved 825 feet of walks with crushed stone as follows:

Engrem Avenue on the south side from near South Main Street easterly; Jackson Avenue from South Main Street to near East Street and a short section on the south side of Royce Street.

As will be seen by the following tables we have improved about two and one-third miles of sidewalks either with a new or renewed concrete surface.

TABLE II.—CONCRETE WALKS, NEW, 1908

Street	From	To	Side Street	Distance Feet
Baxter.....	Lincoln Iron Works...	North.....	West.....	1572
Center Ext.....	East Street.....	East.....	North.....	198
East.....	East Center Street.....	North.....	East.....	207
Gibson.....	Granger.....	West.....	North.....	1052
Gibson.....	Granger.....	West.....	South.....	917
Granger.....	Gibson Avenue.....	Plain Street.....	West.....	293
Granger.....	Plain Street.....	South.....	East.....	1247
Maple.....	Pine Street.....	East.....	North.....	193
Pine.....	West Street.....	Northerly.....	West.....	347
Prospect.....	Near Washington St.....	South.....	West.....	142
South Main.....	Near Washington St.....	South.....	West.....	410
South Main.....	Jackson Avenue.....	North.....	East.....	235
West.....	Rutland R. R.....	West.....	South.....	817
Willow.....	Wales Street.....	West.....	North.....	367
Wales.....	Willow Street.....	North.....	West.....	213
Total.....				8,210

TABLE III.—CONCRETE WALKS RESURFACED, 1908

Street	From	To	Side Street	Distance Feet
Church.....	Near West Street.....	Northerly.....	West.....	676
East Washington.....	Main Street.....	Easterly.....	South.....	112
Forest.....	Pine Street.....	Southerly and at Cherry Street.....	East.....	172
Grove.....	State Street.....	Northerly.....	West.....	927
Grove.....	West Street.....	Northerly.....	East.....	429
Pine.....	West Street.....	Tunnel.....	East.....	183
Prospect.....	Washington Street.....	Southerly.....	West.....	431
South Main.....	Washington Street.....	Southerly.....	West.....	149
South Main.....	Washington Street.....	Through Park.....	Center off.....	435
South Main.....	Washington Street.....	Southerly.....	East.....	451
Total.....				3,965

ACCOUNT OF LABOR ON STREETS, SEWERS AND SIDEWALKS

Total paid by pay rolls for work on streets, sewers
and sidewalks.....\$12,898 69

Expended as follows:

Work stated in table 1.....	\$ 917 73
Work cleaning and repairing stone sewer,	307 13
Work cleaning and repairing sewers.....	655 18
Work on Woodstock trunk sewer.....	267 75
Work on Gibson Avenue roadway.....	1,478 75
Work on Pleasant Street.....	1,136 50
Work on Pine and Forest Streets.....	2,070 74
Work repairing and improving walks....	827 57
Work plowing snow and sanding walks..	546 25
Work cleaning pavements.....	891 20
Work cleaning and repairing wells.....	329 84
Work with road machine.....	875 50
Work repairing and cleaning Streets....	2,594 55
Total.....	\$12,898 69

WATER DEPARTMENT

We have set two more of the four way hydrants, one at the corner of Center and Wales Streets and the other on Edson Street near Willow Street.

We have also set a two way hydrant on Adams Street north of Tenney Brook.

In addition to the above we have replaced broken hydrants at the corner of East and Washington Streets and at the corner of East Street and Killing-ton Avenue.

EXTENSION OF MAINS, 1908

Location	Size Inches	Distance Feet
North Grove Street.....	6	422
Granger Street.....	6	846

Granger Street.....	4	25
Lincoln Avenue south of Vernon.....	6	257
North Pearl Street.....	6	264
Dana Avenue.....	6	442
Edson Street.....	12	89
Wales Street.....	12	625
Adams Street.....	6	1213
Center Street.....	10	15
Center Street.....	12	13
Total .....	....	4,211

VALVES SET ON MAINS

Location	Size Inches	Number
Center at Wales Street.....	12	2
Pearl Street north of 204.....	6	1
Grove Street near B. F. Farmer's..	6	1
Adams at North Street.....	6	1
Adams Street south of brook.....	6	1
Adams Street blow off near brook...	6	1
Granger at Franklin Street.....	6	1
South Main at Dana Avenue.....	6	1
Adams Street north of No. 186.....	6	1
Crescent Street east of creek.....	8	1
Total .....	....	11

VALVES SET ON HYDRANT BRANCHES

Location	Size Inches	Number
Adams Street north of brook.....	6	1
Church Street south of Williams....	6	1
Chaplin at South Main Street.....	6	1
East at Killington Avenue.....	6	1
Merchants Row at Center Street....	6	1
Center at Wales Street.....	10	1
Washington at East Street.....	6	1
Total .....	....	7

We were very short of water at times during the latter part of the summer whenever the days were hot and sunny and no moisture during the night.

For a number of years we have stated in the annual reports that the present supply of water and storage was inadequate for the city during a severe drouth.

This is a problem that should receive immediate and careful consideration in order to supply the city with plenty of good water for domestic and fire purposes and at the smallest expense necessary to procure the amount of water which will be required for a number of years.

Early this winter the brooks were very low and, consequently, fearing a shortage of water during the extreme cold weather we obtained permission from Mr. M. E. Wheeler to change the course of the Eddy Brook temporarily into the water shed of the Mendon Brook to tide us over until spring.

No one is using that water for power purposes at present and it can be easily changed to its old channel as soon as the winter season is over.

Sixty-six new house connections have been constructed and forty-four relaid, also fifteen leaks in the mains and nineteen in the service pipe have been repaired.

RECORD

Total valves previous to January 1, 1909.....	551
Total taps made previous to January 1, 1909.....	2,716
Total hydrants set previous to January 1, 1909.....	161

ACCOUNT OF LABOR IN WATER DEPARTMENT

Paid by water pay rolls.....	\$5,705 86
Paid by street pay rolls.....	871 63
Paid by contracts for labor and material.....	670 99

Total cost of labor including some material, \$7,248 48

Expended as follows:

Extending mains.....	\$2,748 42
Laying 66 new connections.....	431 50
Relaying 44 connections.....	207 57
Repairing 15 leaks in mains.....	161 56
Repairing 19 leaks in services.....	59 40
Resetting broken hydrants.....	20 00
Caring for intake and ponds.....	579 60
Miscellaneous work.....	3,040 43
Total.....	<u>\$7,248 48</u>

INVENTORY OF TOOLS ON HAND

Tools and furnishings at shop.....	\$1,050 17
Tools and furnishings at head.....	47 25
Office furnishings.....	166 00
Material on hand.....	2,565 13
Total.....	<u>\$3,828 55</u>

ENGINEERING DEPARTMENT

The usual work of this department has been performed and the notes and plans indexed and card indexed to date.

The investigations concerning the water supply of the city and also the construction of the sewers in the Woodstock Avenue section made more work than ordinary in the engineering department.

Mr. George C. Whipple, Consulting Engineer of New York City, one of the best sanitary engineering experts of the United States, has made quite an extensive study of our water system and furnished an excellent report with suggestions and recommendations.

BRIDGES

The sections of the River Street bridge which are over the railroad tracks should be painted as soon

as possible. Some of the other bridges also need repairs.

During a severe freshet in February the wooden bridge over East Creek at Crescent Street was carried away by the water and totally destroyed. It has been replaced by a substantial steel structure which is higher and of a longer span than the old bridge.

We have obtained plans for a reinforced concrete storehouse for the steam roller and other city tools and supplies.

RECORD OF IMPROVED STREETS

	Feet	Miles	Miles
Earth roadways Dec. 31, 1907.....	173,081	32.81	.....
Macadamized in 1908.....	1,865	.35	.....
Earth roadways Dec. 31, 1908.....	171,216	.....	32 46
Macadam roadways Dec. 31, 1908....	79,640	15.06	.....
Earth roadways macadamized in '08..	1,865	.35	.....
Macadam roadways Dec. 31, 1908....	81,505	.....	15.41
Tar concrete roadways Dec. 31, '08..	1,909	.....	.36
Total miles exclusive of pent roads.....			48.23

RECORD OF SEWERS CONSTRUCTED

	Feet
Total length of sewers Dec. 31, 1907.....	153,662
Sewers constructed in 1908.....	14,911
Total length of sewers Dec. 31, 1908.....	168,573

Permits have been granted for connecting 78 house drains to the city sewers.

Respectfully submitted,

A. C. GROVER,

City Engineer, Supt. of Streets and Water Works.

Report of the Overseer of the Poor

To the Honorable City Council:

Gentlemen:—I respectfully submit the report of the Overseer of the Poor for the year ending December 31, 1908:

DISBURSEMENTS

Poor not at City Farm	\$1,693 85
Poor at City Farm.....	1,117 71
Fuel	246 50
Lights	36 30
Labor.....	259 72
Salary, Overseer.....	600 00
Salary, City Physician.....	250 08
Repairs.....	73 05
Ambulance	5 00
Farm tools and supplies.....	82 70
Office supplies.....	16 50
House supplies.....	34 90
Burials.....	82 30
Stock.....	32 99
Sundries.....	28 70
	<u>\$4,560 30</u>
Collected and paid City Treasurer.....	266 00
Net expense.....	<u>\$4,294 30</u>

MONTHLY STATEMENT

	Poor not at City Farm	Poor at City Farm	Salary of Overseer and City Physician	All other Items
January	\$192 20	\$ 91 31	\$ 70 84	\$ 39 92
February....	185 66	123 22	70 84	23 52
March	102 06	75 47	70 84	25 82
April.....	115 12	62 27	70 84	47 19
May.....	113 40	72 23	70 84	50 33
June.....	144 61	71 74	70 84	352 57
July.....	95 53	75 21	70 84	49 33
August.....	154 04	71 68	70 84	141 91
September..	94 00	62 13	70 84	17 66
October.....	77 71	121 27	70 84	12 15
November..	223 42	134 81	70 84	60 67
December...	196 10	156 37	70 84	77 59
	<u>\$1,693 85</u>	<u>\$1,117 71</u>	<u>\$850 08</u>	<u>\$898 66</u>

CREDITS

Money received from all sources and paid to the City Treasurer:

From Ira Seward.....	\$120 00
From Wm. Puryea.....	12 00
From Geo. Cormier.....	10 00
From John Pillon.....	5 50
From Almira Perkins.....	35 50
From Thomas Courcelle.....	12 00
From Fair Haven, Vt., for Fred Jeffo.....	66 00
From E. C. Morse.....	5 00
Total.....	<u>\$266 00</u>

CLAIMS

The following claims were reported due January, 1903:

From Town of Castleton, Vt., Mrs. Munroe.....	\$ 3 00
From Town of Castleton, Vt., Chauncey Higgins..	33 25

From Town of Castleton, Vt., Mrs. F. Sherman....	9 00
From Town of Castleton, Vt., Mrs. Rena Clark....	304 31
From Town of Mendon, Vt., Mrs. Stephen Reynolds.....	541 00
From Town of St. Albans, Vt., Pascal Down.....	15 75
In 1908. Town of Pittsford, Vt., Mrs. J. G. Regele,	122 00
Total.....	<u>\$1,028 31</u>

ADMITTED TO CITY FARM 1908

Name	Nationality	Age
Wm. Farrell.....	Irish.....	70
John Welch.....	Irish.....	58
Miss Jane Cunningham	Irish.....	84
Mrs. L. E. Colby.....	American.....	48
Miss Lilly Colby.....	Irish.....	24
Miss Helen Noyes.....	American.....	6
Mrs. Heyman Puyrea.....	American.....	48
Levi Noyes.....	American.....	10
Mary Carmody.....	Irish.....	78
James Trainor.....	Irish.....	65
Edward Potter.....	American.....	41
James Potter.....	American.....	1
Eari Potter.....	American.....	10
Mrs. Ed. Potter.....	American.....	31
George Henon.....	American.....	42
Michael Flamery.....	Irish.....	75
Clarence Whitehouse.....	American.....	13
Miss Annie Northrop	American.....	60
Mrs. George Lyman, four children.....	American.....	48

BURIAL OF PERSONS AT CITY'S EXPENSE

Name	Nationality	Age	Burial Expense
Arthur Gamiel, child....	American..	3	\$12 50
— Donahue.....	Irish.....	2	12 50
Mrs. J. Wescott.....	American..	35	20 50
Mrs. John Sharp.....	American..	65	20 50
John Roddy.....	Irish.....	78	20 50

PERSONS DISCHARGED 1908

Name	Nationality	Reason of Discharge
Mrs. Colby	American..	Found work
Miss Mary Carmody	Irish	Found work
Lilly Welsh	Irish	To friends
Mrs. Ed. Potter	American..	Found work
George Herron	American..	Found work
Annie Kelley	Irish	Found work
Anna Kelley	Irish	Found work
James Kelley	Irish	Found work
Clarence Whitehouse	American..	Went home
Carry Sheppard	American..	Found work
Carry Yando	French	Found work
Mrs. George Lyman and four children	American..	Went home
George Bousquett	French	Found work
Charles Smith	American..	Found work
Patrick Kelley	Irish	With friends
Thomas Robinson	American..	Found work

INMATES AT CITY FARM JAN. 1, 1909

Name	Nationality	Age
Wm. Farrell	Irish	70
James Traynor	Irish	65
Ed. Potter	American ..	41
Ed. Elliott	American ..	50
John Sullivan	Irish	84
Frank Dansreau	French	41
Elmer Bond	American ..	33
Michael Conlin	Irish	72
James Carty	Irish	78
James Quigley	Irish	65
Miss Jane Cunningham	Irish	81
Mrs. Amos Purvey	French	48
Helen Noyes	American ..	6
Henry Noyes	American ..	10
Miss Miriam Williams	American ..	56
Mrs. Emma Ray	American ..	31
Edmond Ray	American ..	3
Mrs. George Ellis	American ..	46
Thomas Kennedy .....	.....	70

DEATHS AT CITY FARM

Name	Nationality	Age	Burial expense
Michael Flannery	Irish	75	\$20 50

COMMITTED TO ASYLUM IN 1908.

Name	Nationality	Age
George Mossey	French	41
Miss Bell M. Clark	American	30
Wm. Danahue, child	Irish	10

PERSONS RECEIVING CITY AID

Name	Amount
Mrs. John Regele	\$ 122 40
Mrs. John Sharp	73 80
Mrs. John Roddy	90 00
Mrs. John La Porte	48 00
Mrs. Mary Beauregard	23 50
Vernon Clark	8 25
Mrs. Bridget Dougherty	103 50
Mrs. Ed. Curran	6 00
Mrs. James Owen	22 00
Mrs. Daniel Yeager	64 00
Mrs. George Noyes	21 00
Mrs. Agnes Baker	47 00
Mrs. Edward Tuliper	5 00
Mrs. Mose Gordon	72 00
Mrs. F. C. Foster	8 00
Mrs. John Woodward	8 00
John Howard	8 50
Mrs. Charles Wright	53 00
Charles Worcester	3 00
Patrick Casey	14 00
E. Henry	2 00

Name	Amount
Mrs. Thomas McGettick.....	60 00
Ellen and Mary Donovan.....	96 00
Mrs. George Rogers.....	58 00
Mrs. Jos. Cota.....	72 00
Elmer Fuller.....	16 79
Mrs. John Rice.....	10 00
Nicholas Derrick.....	26 00
Mrs. Thomas Maloney.....	3 25
David Deranger.....	10 10
Mrs. H. Haney.....	6 65
Mrs. Helen Potter.....	21 00
Evelyn Raymond.....	9 00
Joseph Richardson.....	3 00
Jos. Duffany.....	3 00
Mrs. Alexander Moulden.....	3 00
Mrs. Rose Seabury.....	4 00
George Enslow.....	3 00
Mrs. William Donahue.....	4 00
Mrs. Louis Root.....	33 00
Jeremiah Perkins.....	28 00
Mrs. Mary Merritt.....	5 50
Mrs. Jane Cunningham.....	16 00
Mrs. Geo. Mossey.....	20 00
Mrs. Heman Purysa.....	36 00
Mary Carroll.....	16 50
Walter Morse.....	9 00
Mrs. H. Williams.....	5 00
Mrs. George Foster.....	4 00
Bernard Keech.....	2 00
Joe Prouger.....	4 60
C. L. Hunter.....	4 00
Gardner Herridon.....	4 00
C. L. Horton.....	2 00

INVENTORY AT CITY FARM

STOCK

2 hogs, 2 shoats, 4 milking cows, 2 yearlings.
2 two-year old heifers, 26 hens, 1 horse.

TOOLS, ETC.

1 express wagon, 1 top carriage, 1 truck wagon, 1 sleigh, 1 shovel plow, 1 plow, 1 cultivator, 1 seeder, 1 saw, 3 saw blades, 1 cross-cut saw, 2 axes, 4 shovels, 2 spades, 1 bar, 2 picks, 1 sledge, 5 hooks, 3 rakes, 2 butcher hooks, 1 wrench, 1 ladder, 1 seive, 1 lawn mower, 4 chains, 1 stone boat, 1 street blanket, 13 tons hay, 1 fur robe, 15 tons coal, 120 bushel potatoes.

FURNITURE AND UTENSILS

67 sheets, 19 mattresses, 19 bedsteads, 22 pillows, 20 comforters, 110 pillow cases, 10 bedspreads, 9 lamps, 2 lanterns, 2 fire extinguishers, 6 rocking chairs, 39 chairs, 8 stands, 1 office chair, 1 quart cup, 2 toasters, 2 frying pans, 3 tubs, 2 potato mashers, 2 griddles, 2 chopping knives, 6 wash basins, 3 platters, 60 pieces of crockery, 2 step-ladders, 1 large kettle, 2 small kettles, 1 grind stone, 1 bit brace, 1 sewing machine, 2 boilers, 4 wringers, 4 clothes baskets, 3 washing machines, 6 mops, 3 brooms, 6 chamber mugs, 1 rubber blanket, 1 hot water bottle, 1 eight-day clock, 25 knives and forks, 25 spoons, 50 baking tins, 1 churn, 1 creamery, 2 roasting pans, 2 office desks, 4 stone jars, 1 air pillow, 1 refrigerator, 5 dozen clothes pins, 10 flat irons, 1 squash masher, 20 yards carpeting, 5 pitchers, 3 dippers, 1 bread box, 1 meat grinder, 2 sugar tubs, 2 milk cans, 2 egg beaters, 2 tea pots, 1 coffee pot, 2 dozen cup-cake tins, 1 Howe scale, 36 glass jars, 1 bread box, 2 pork barrels, 2 cooking stoves, 2 heaters, 4 coal hods, 1 letter press.

Respectfully submitted,

P. H. BROUSSEAU,

Overseer of Poor.

Report of the Chief Engineer of the Fire Department

To the Honorable City Council:

In compliance with the City Ordinances I hereby submit for your consideration the annual report of the Fire Department for the year ending December 31, 1908. Herein is a complete record of all fires to which the department has responded in the past year, with reported insurance involved and insurance paid thereon. The apparatus for the extinguishing of fires is all in first-class condition. The manual force of the department consists of nine permanent and eighteen call men.

There are on hand at present 4,400 feet of hose, of this 4,000 feet is in good condition, 400 feet is poor.

The expenses of maintaining the department for the past year are as follows:

Pay roll.....	\$8,224 73
Supplies.....	347 15
Repairs.....	285 14
Feed for horses.....	564 73
Lighting and charging battery.....	249 43
Fire alarm.....	317 58
Blacksmithing.....	79 40
Laundry.....	54 76
Fuel for stations and steamers.....	115 55
F. R. Patch Mfg. Co., blowing whistle..	137 50
Inspecting old engine.....	42 64

CITY OF RUTLAND

141

Ground rent, Station 2.....	18 00
Veterinary service.....	11 50
Insurance, member's department.....	282 50
Telephone service.....	6 68
	<u>\$10,737 29</u>

RECOMMENDATIONS

I would recommend the purchase of 1000 feet of hose, as the supply is short. The purchase of a new pair of horses for Station 1, as the old horses are worn out and unfit for the service. That the fire alarm batteries be renewed as soon as possible, as they are very much worn out. The placing of fire alarm boxes on the corner of Allen and Mussey Streets, on Baxter and Oak, and on Meadow and South Streets. The old steamer should be located at Station 2, and Station 2 should be repaired as it is in bad shape.

FIRE ALARM

With the exception of the whistle this branch of the service has given good satisfaction the past year, or since it was repaired last spring, and it should be gone over this spring.

CONCLUSION

I extend my thanks to His Honor, the Mayor, the City Council, the Fire Committee, and to the officers and men of the department, my sincere thanks are most cordially extended.

Respectfully submitted,

CHARLES E. McDERMOTT,
Chief of Fire Department.

Report of the Fire Marshal

To the Honorable City Council:

I hereby tender you my eighth annual report as City Fire Marshal from January 1, 1908, to January 1, 1909.

I have made my usual inspections, and while I have found a number of improvements, there is still a chance for more and I guess always will be.

There has been quite an improvement made in a number of the blocks, in the way of galvanized iron ash cans, supplied by property owners as well as tenants, for ashes and other material.

This stops to a certain extent the throwing of this kind of rubbish out the back doors. Some of the blocks are kept in the best of condition by the use of these cans, they being emptied once a week and oftener as required.

I wish there might be some provision made whereby we could stop the merchants and tenants of some of the blocks within the fire district from throwing papers, excelsior and other rubbish out the back doors. This law should be enforced, if we are to have a clean city, and free from this hazardous material.

I sincerely hope that the new charter will provide some way by which this part of our ordinance can be enforced.

I want to thank Kissane & Underhill for the improvements they have made in their West Street

property which they recently purchased, as this property has been in a very hazardous condition for several years.

Our department has been strengthened this past year by the installation of a number of four-way hydrants in the fire district, as well as several new fire alarm boxes in different parts of the city where they were much needed.

We were very fortunate in not having any large fires during the long spell of dry weather we had this last season.

I also hope the time is coming when we can have a fire whistle.

I have stopped three parties from burning rubbish in the fire district within ten and twenty feet of the blocks they were in. One party I had to stop the second time from having these bon fires, and notified him if I knew of his doing this again I would fine him for breaking the ordinance.

I also have had occasion to have two different places cleaned of papers and other rubbish, as the parties did not comply with my orders, after having given them due notice.

I have made the following number of inspections the past year:

January, places inspected.....	6
February, places inspected.....	13
March, places inspected.....	8
April, places inspected.....	55
May, places inspected.....	11
June, places inspected.....	25
July, places inspected.....	19
August, places inspected.....	6
September, places inspected.....	41
October, places inspected.....	18

November, places inspected.....	23
December, places inspected.....	39
Total.....	<u>264</u>

The following notices have been given out: 12
verbal notices, 22 written notices.

Respectfully submitted,

J. C. DUNN,
Fire Marshal.

RECORD OF FIRES FOR YEAR ENDING DECEMBER 31, 1908

DATE	STYLE OF ALARM	TIME	LOCATION	CLASS OF BUILDING	OWNER	OCCUPIED AS	ESTIMATED VALUE		ESTIMATED LOSS		REPORTED INSURANCE INVOLVED		INSURANCE PAID		CAUSE
							Building	Personal	Building	Personal	Building	Personal	Building	Personal	
January 2	Telephone	11:41 p. m.	112 Robbins St.	Wood	W. White	Residence	\$ 1,000 00	\$ 500 00							Chimney fire
January 2	Telephone	4:57 p. m.	61 Pierpoint Ave.	Wood	E. Routier	Residence	1,600 00	1,000 00	\$ 15 00	\$ 41 00	\$ 1,500 00	\$ 700 00	\$ 15 00	\$ 41 00	Burning draperies
January 10	Box 76	3:15 p. m.	Center Rutand	Stone & Wd.	Town of Rutland	School House	8,000 00	2,000 00							Electric wire
January 18	Telephone	1:10 p. m.	Cleveland Ave.	Brick	J. P. Squires Co.	Cold Storage	8,000 00	4,000 00	122 00		7,500 00	10,000 00	122 00		Chimney fire
January 19	Telephone	3:10 p. m.	123 Maple St.	Wood	C. B. Mann	Residence	2,000 00	1,000 00	7 00		1,500 00		7 00		Overheated flue
January 31	Telephone	2:30 p. m.	186 Adams St.	Wood	C. A. Flanders	Residence	900 00	500 00	10 00		600 00	400 00	10 10		Overheated flue
January 31	Telephone	3:45 p. m.	186 Adams St.	Wood	C. A. Flanders	Residence	900 00	500 00							Torch, thawing pipe
February 5	Telephone	12:52 p. m.	123 Library Ave.	Wood	J. Cragin	Residence	2,000 00	1,000 00			1,000 00	500 00			Torch, thawing pipe
February 5	Telephone	10:45 a. m.	183 Granger St.	Wood	S. M. Dickerman	Residence	1,500 00	500 00			1,000 00	500 00			Unknown
February 19	Box 17	3:37 p. m.	88 Cleveland Ave.	Wood	M. J. Murphy	Marble Shop	400 00	300 00	91 00	100 00	300 00		91 00	100 00	Overturned lamp, burning draperies
March 2	Telephone	9:35 p. m.	30 Summer St.	Wood	F. M. Wilson	Residence	3,500 00	1,000 00	50 00	144 00	2,000 00		50 00	144 00	Overheated furnace
March 9	Telephone	5:58 p. m.	East St.	Brick	City of Rutland	School House	45,000 00	5,000 00							Chimney fire
March 17	Telephone	10:45 a. m.	56 Water St.	Wood	A. Soulia	Residence	1,000 00	500 00							Sparks from engine
March 20	Telephone	2:05 a. m.	Rail Road Yard	Wood	Rutland R. R. Co.	Water Tank									Needless alarm
April 2	Box 45	5:35 p. m.	Wales St.	Wood	F. S. Hale	Business Block	6,000 00	4,000 00							Needless alarm
April 11	Box 14	4:25 p. m.	Church St.									3,500 00			Burning grass
April 17	Telephone	4:30 p. m.	East of East St.	Wood	W. W. Nichols	Barn	200 00								Overheated journal
April 18	Box 74	5:35 p. m.	Columbian Ave.	Wood	Columbian Mar. Co.	Marble Works	150,000 00		40 00		100,000 00		40 00		Gasoline explosion
April 20	Telephone	3:50 p. m.	Cor. M. R. & Ct. St.	Brick	R. Savings Bank	Banking	40,000 00	30,000 00							Overheated glue pot
April 23	Box 43	9:30 a. m.	Merchants Row	Wood	J. W. Stearns	Stores	8,000 00	12,000 00	390 75	974 26	7,000 00	6,000 00	390 75	974 26	False alarm
May 5	Box 16	10:45 a. m.	Maple St.												Chimney fire
May 5	Box 75	11:45 a. m.	City Park	Wood	C. Ranburg	Residence	2,000 00	500 00							False alarm
May 24	Box 37	3:30 a. m.	Strongs Ave.												Sparks from stack
June 13	Box 45	5:10 p. m.	Berwick Ice House	Wood	M. Quinn	Ice House									Engine passing over
June 14	Telephone	3:55 p. m.	Pine St.	Wood	Rutland R. R. Co.	Rutland R. R. Bridge									Unknown
July 2	Box 65	5:40 p. m.	R. Co. Fair Gronnds	Wood	R. Co. Agri. Society	Fair Ground	10,000 00		5,200 00	550 00			5,200 00	550 00	False alarm
July 3	Box 16	11:30 p. m.													False alarm
July 4	Box 71	12:20 p. m.													False alarm
July 4	Box 23	12:55 p. m.	Main Street Park	Bonfire											Bonfire
July 6	Telephone	3:25 p. m.	37 Summer St.	Wood	M. A. Temple	Residence	3,000 00	1,500 00	34 00	137 25	2,000 00	800 00	34 00	137 25	Fumigating
July 12	Telephone	8:30 a. m.	28 Lincoln Ave.	Wood	E. LaReau	Residence	2,500 00	1,000 00							Needless alarm
July 16	Box 51	5:47 p. m.	80 Franklin St.	Wood	A. Keete	Residence	1,000 00	700 00	100 00				100 00		Sparks from foundry
July 17	Box 15	3:42 p. m.	Library Ave.												Rubbish fire
July 18	Telephone	7:15 p. m.	Park St.												Needless alarm
July 21	Telephone	7:11 a. m.	65 Crescent St.	Wood	M. H. Button	Residence	2,000 00	1,000 00							Gasoline explosion
July 26	Box 45	7:00 p. m.	81 Wales St.	Wood	W. F. Otis										Chimney fire
August 7	Box 16	2:15 p. m.													Needless alarm
August 7	Box 37	3:47 p. m.	13 Hopkins St.	Wood	C. Dunleavy	Residence	1,500 00	700 00							Chimney fire
August 11	Telephone	8:00 a. m.	Street Car												Needless alarm
August 15	Box 51	3:46 p. m.	82 Franklin St.	Wood	J. Burk	Residence	1,500 00	700 00	14 00				14 00		Spark from foundry
August 24	Box 37	10:20 p. m.	Strongs Ave.	Wood	E. P. Moore	Stores	5,000 00	6,000 00	5 00		4,000 00	3,000 00	5 00		Unknown
September 8	Telephone	6:30 p. m.	75 So. Main St.	Wood	M. L. Morrissey	Residence	2,000 00	1,000 00							Chimney fire
September 9	Box 51	11:57 a. m.													False alarm
September 15	Box 51	5:10 p. m.	82 Franklin St.	Wood	J. Burk	Residence	1,500 00	700 00							Spark from foundry
September 18	Box 45	8:20 p. m.	Wales St.	Wood	Rutland Auto Co.	Automobile Garage	6,000 00	10,000 00			10,000 00				Gasoline explosion
September 20	Box 35	9:20 a. m.	36 East St.	Wood	M. Monette	Barn	800 00	200 00	25 00		200 00		25 00		Unknown
September 23	Box 63	6:55 p. m.	Granger St.	Grass											Needless alarm
October 2	Box 13	5:20 p. m.	65 Crescent St.	Wood	M. H. Button	Residence	2,000 00	1,000 00							Chimney fire
October 14	Box 14	3:50 p. m.	92 Church St.	Wood	B. A. Aikens	Residence	5,000 00	2,000 00	15 00		5,000 00		15 00		Gasoline torch
November 12	Box 61	4:15 p. m.	168 South St.	Wood	Wm. Fraynor	Residence	1,000 00	500 00	10 00	4 00			10 00	4 00	Overturned lamp
November 19	Telephone	9:25 p. m.	Strongs Ave	Brick	John Gill	Bakery	8,000 00	2,000 00	650 60		8,000 00		650 60		Unknown
November 20	Box 31	9:05 p. m.	Phillips Ave	Wood	E. C. Livingston	Residence	1,500 00	1,000 00	687 50	400 00	1,200 00		687 50	400 00	Unknown
November 28	Box 74	11:15 a. m.	Emmet Ave.	Wood	T. Mcronev	Residence									Chimney fire
December 3	Box 43	4:00 p. m.	65 West St.	Wood	M. E. Wheeler	Paint Shop						800 00		4 00	Electric wire
December 18	Telephone	9:10 a. m.	108 Library Ave.	Wood	D. L. Morgan	Residence	2,000 00	1,000 00	4 00						Chimney fire
December 18	Telephone	5:10 p. m.	108 Library Ave.	Wood	D. L. Morgan	Residence	2,000 00	1,000 00							Needless alarm
December 24	Telephone	8:20 a. m.													False alarm
December 26	Box 35	12:45 p. m.	9 E. Washington St.	Wood	M. J. Clifford	Residence	5,000 00	1,500 00	125 00		3,000 00		125 00		Gas leaking
December 30	Box 63	8:00 a. m.	98 Brown St.	Wood	E. Eustace	Residence	1,000 00	500 00	200 00	100 00			200 00	100 00	Unknown
Totals							\$246,300 00	\$98,100 00	\$7,791 85	\$2,454 51	\$155,800 00	\$26,200 00	\$7,791 85	\$2,454 51	
Grand Totals							\$344,400 00		\$10,246 36		\$182,000 00		\$10,246 36		
Alarms	Bell	34													
	Telephone	25													
	Total	59													

Report of the Chief of Police

*To the Honorable Mayor and Board of Aldermen
of the City of Rutland:*

Gentlemen:—I herewith present my report as Chief of Police for the year 1908:

The police department is now constituted of five regular police officers. The property of the department has not materially changed for two years, with the exception of new overcoats and summer helmets purchased this last year. The sanitary condition of the police station, especially the lock-up, is not in first-class condition. At the commencement of the year, we were troubled with numerous burglaries for a week or two. The criminals were caught, property recovered and they are now serving their sentences either at the State Prison or at the House of Correction.

We have had several cases of hold-ups and attempts of highway robbery, where the parties were arrested upon descriptions given to the police, and in every instance, except one the persons were arrested, tried and convicted and sent to the penal institutions, and I conclude that the one instance that the one man was guilty of both the offences where he was not caught at first as there has been no repetition of this class of cases since.

The automobile law has been probably as well observed as could be expected with the many people

purchasing machines and not being familiar with the automobile law. There has been but two prosecutions the last year for violations of the speed limit. One was a conviction and the other discharged by the court, as in his opinion did not merit prosecution.

In July one of the worst crimes that was ever committed in the State of Vermont was a murder known as the "76 Bridge" affair. The police department was immediately notified and were on the ground at once and they worked faithfully as men ever did to ascertain the perpetrators, and their efforts were rewarded by obtaining a clue in the morning that led to the arrest of every one connected with said crime and every one of the criminals was convicted or pled guilty in the higher court and are now serving their sentences. The criminal docket of the last September term of court was the largest that any county has ever had in the State of Vermont, and barely any exception was there a case that the police department of this city were not instrumental in causing their arrest, and the number of times that the police officers testified in the County Court corroborates this beyond peradventure. The arrests and convictions of the class of people that committed this crime has born its fruit as there has been no trouble from that class of people since.

Very few cases of petit larceny have been brought before the court. Greater number before the courts are for intoxication, but that has diminished in numbers from last year. "As long as liquor is sold, somebody is bound to get drunk."

In several instances persons convicted of minor misdemeanors have been placed on parole and put in charge of the probation officer, which I believe is a

good solution of that class of cases where by some mistake a man gets into court for the first time, for if he does not keep out of court he is past redemption, by his own fault. I have been allowed, when necessary, an extra man which has been in certain cases a great benefit; as a man without a uniform, occasionally finds out and picks up criminals that a man in uniform would be unable to reach. I still urge that there should be two more regulars and that would be little enough, "Burlington with eighteen and Rutland with five." There is not that difference in the commercial size of the two cities to warrant it. They either have too many or else we have not enough.

During the past year the aldermen placed incandescent lights in the rear of the blocks on the north side of Center Street, which was a wise move. And I hope ere long the same will be done by all the blocks in the city, especially in the fire district.

And in conclusion I wish to express my sincere thanks and the thanks of the police officers to his Honor and the Board of Aldermen for the courteous treatment we have received during the past year from their hands.

Appended below is a tabulated statement of the cases that have been before the police department during the past year:

Total number of fines paid in court.....	140
Total number committed to county jail.....	215
Total number committed to house of correction.....	20
Total number committed for not finding bail,	9
Total number sentenced to industrial school and put on probation.....	5
Total number that took the pledge.....	11

Total number tried and found not guilty.....	5
Total number appealed and furnished bail.....	9
Total number committed to industrial school.....	2
Total number continued.....	5
Total number committed to Windsor.....	3
Total number nolle pros.....	4
Total.....	<u>428</u>

The following are the cases for the past year as they appear on the police blotter:

Intoxication, first offence.....	201
Intoxication, second offence.....	48
Intoxication, third offence.....	64
Larceny.....	16
Refusing to pay railroad fare.....	4
Swindling.....	1
Burglary.....	6
Breach of peace.....	42
Breaking parole.....	1
Assault.....	4
Truancy.....	1
Loitering around railroad station.....	5
Breaking windows.....	1
Violating city ordinances.....	2
Vagrancy.....	14
Exceeding speed limit.....	2
Furnishing intoxicating liquors.....	3
Assult with intent to kill.....	1
Highway robbery.....	1
Malicious mischief.....	1
Illegal shooting.....	1
Refusal to support family.....	1
Receiving stolen goods.....	1
Misappropriating money.....	1

Shooting does.....	2
Breaking and entering.....	4
Total.....	<u>428</u>

Respectfully submitted,

E. S. WHITTAKER,

Chief of Police.

Report of the City Attorney

To the Honorable City Council:

Gentlemen:—The City Attorney respectfully reports that at the commencement of his present term of office there were only two suits pending in which the city was interested, both in the Rutland County Court; one in favor of Mrs. Margaret Bailey claiming negligence of the city in allowing a water pipe to freeze and burst to the damage of her property and premises on Killington Avenue, which suit was discontinued without costs to the city at the March Term, 1908, of said court; and the other brought by the city against the town of Waltham to recover the expenses for the relief of a transient minor and tried by jury at the September Term, 1908, in which the city was defeated on the issue, whether the father of the minor was of sufficient ability to defray such expenses. The determination of this issue in favor of the town, leaves the father liable for such expenses, for which suit will be commenced, if they are not paid.

Last July your attorney brought a suit against the town of Fair Haven to recover the sum of \$66.00 paid to D. L. Morgan, as jailer, for boarding one Fred Jeffo, who had been committed to county jail by the Rutland County Court on a civil process. Fair Haven settled this suit by paying said claim

and costs, and said claim of \$66.00 was paid into the city treasury.

Your attorney also brought a suit last July against the town of Pittsford to recover the expense of supporting the family of J. G. Regele amounting to \$89.29 and secured judgment for said sum with costs, from which judgment Pittsford took an appeal to the September Term, 1908, of said County Court. The town of Pittsford has just settled said suit by paying said judgment, and said sum of \$89.29 has been paid into the city treasury. Since said suit was commenced the city has rendered further assistance to said family amounting to \$12.94, which Pittsford will pay, no doubt, without another suit.

Early in the year the School Commissioners, considering themselves aggrieved because the City Treasurer, under your instructions, would not pay warrants drawn by them unless it appeared that the city was indebted to the person to whose order a warrant is drawn, but without consulting the City Attorney or seeking his opinion on the question, employed their own attorney, without power or authority as School Commissioners, and obtained from him a written opinion that your instructions were without reason or authority and beyond the powers conferred upon the City Council by the city charter. Following this opinion Charles H. Harrison Esq., one of the school commissioners, to whose order a warrant had been drawn and to whom no claim was made that the city was indebted, having been refused payment on such a warrant by the City Treasurer, brought his petition to the Supreme Court, May Term, 1908, at Montpelier, for a writ of mandamus to compel Will L. Davis Esq., the City

Treasurer, to honor the warrant. In this proceeding the School Commissioners were defeated; the Supreme Court held that the City Treasurer was the sole custodian of the moneys appropriated for use of schools and the disbursing officer thereof and that warrants should be drawn to the persons whose claims had been examined and allowed by the School Commissioners. The opinion of the court can be found in Vol. 81, pages 309-313 of Vermont Reports.

This disposes of all suits, and none are now pending in which the city is interested with the exception of one suit which has just now come to the hands of your attorney namely: A suit brought by Dr. W. W. Townsend against the city and your Constable, Frank L. Clark, claiming to recover seventy-five dollars because of the negligence of your Constable in not properly serving or returning an execution placed in his official hands, and is returnable before Willis M. Ross Esq., Justice of the Peace, February 15, 1909.

In constructing the Woodstock Avenue trunk line sewer, so called, to Moon Brook, for which the city voted and issued bonds, it was necessary to pass the sewer through lands of several individuals, of whom nearly all waived land damages; one, however, Louis Avery, being dissatisfied, has applied to the County Court by petition claiming therein to be dissatisfied with decision of the city and the acts of Street Committee as to the convenience and necessity of said sewer and the manner in which the same has been laid out and also as to the damages which were awarded him. The petition is expected to be entered at the coming March Term of said County Court,

when Commissioners should be appointed to inquire into such of the foregoing questions thereby legally raised for such inquiry.

Respectfully submitted,

F. G. SWINNERTON,

City Attorney.

Report of the Board of Health

To the Honorable Mayor and Board of Aldermen:

Gentlemen:—The report for the year 1908 does not at first glance reveal any startling statistics; but does, if carefully studied, bring to light a few conditions that might be bettered to the advantage, healthwise, of the city. Nearly 50 per cent. of the 38 babies and 8 children under five years of age died from preventable diseases. Diseases in many cases caused by the improper care of milk before and after reaching the home for food. This mortality rate among babies and children under five years of age may be materially reduced, according to the experience of many cities, in two ways; by the education of mothers as to the care of milk when fed during these years, and the passing of ordinances insuring the delivery of "safe milk" to the public. Our mortality rate advanced from 13.6 per cent. last year to 15 per cent. this. We should strive to get a reduction instead of allowing an increase.

The past summer has been trying on our water system; out of 28 samples sent to Burlington for analysis 12 samples have shown evidences of pollution. One source of pollution was "tested out" and some progress made toward getting it cleared up. The samples continue to come back showing pollution in about the same proportion as during

the summer. Some action is necessary relative to existing sources of filth along our water shed before we can expect anything different.

There have been 252 cases of infectious diseases, as follows:

Whooping cough.....	141
Chicken pox.....	38
Mumps.....	5
Scarlet fever.....	24
Measles.....	17
Pneumonia.....	5
Typhoid.....	12
Diphtheria.....	10

Pneumonia is not properly reported, as death certificates are frequently received as the cause of death in which no previous report has been made. Physicians or "heads of families" should see that this is always attended to.

There have been 170 sanitary calls, 78 plumbing inspections, and 27 fumigations—21 for scarlet fever and 6 for diphtheria cases.

There have been four cases turned over to the City Attorney for prosecution for failure to comply with health orders issued.

The statistics as compiled from the record books are as follows:

Sex	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Males.....	9	8	7	10	12	9	9	12	6	7	6	13	108
Females.....	7	13	10	10	9	5	10	10	6	6	9	8	103
Totals.....	16	21	17	20	21	14	19	22	12	13	15	21	211

NATIONALITY

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Rutland.....	8	9	6	6	2	2	5	9	2	5	2	6	63
United States.....	5	10	7	10	10	2	10	9	4	6	9	11	99
Irish.....	3	2	0	1	4	2	1	3	4	1	2	1	24
Canadian.....	0	0	4	1	3	0	1	1	2	1	2	2	17
English.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Italian.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Scotch.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Welch.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Sicilian.....	0	0	0	0	0	0	1	0	0	0	0	0	1
French.....	0	0	0	0	0	0	0	0	0	0	0	1	1
Unknown.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Total.....	16	21	17	20	21	14	19	22	12	13	15	21	211

DEATHS BY WARDS

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Ward I.....	2	2	0	2	1	0	1	3	0	2	0	5	18
Ward II.....	0	0	1	2	2	1	4	1	0	2	0	1	15
Ward III.....	0	0	1	1	3	1	1	0	1	1	1	1	11
Ward IV.....	0	1	2	3	3	0	2	3	2	0	1	2	20
Ward V.....	7	8	1	5	3	3	5	5	2	2	2	1	44
Ward VI.....	1	1	3	2	4	6	2	0	1	0	6	2	28
Ward VII.....	0	1	4	1	0	1	0	3	5	1	1	0	17
Ward VIII.....	0	1	1	2	0	0	0	4	1	1	1	1	12
Ward IX.....	2	4	2	1	1	0	2	1	0	1	1	3	17
Ward X.....	2	1	2	0	2	0	0	1	0	2	1	3	14
Ward XI.....	2	2	0	1	1	2	2	1	0	1	1	2	15
Totals.....	16	21	17	20	21	14	19	22	12	13	15	21	211

INFECTIOUS DISEASES

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Whooping Cough.....	57	53	13	13	1	2	2	..	1	..	..	..	142
Measles.....	3	1	1	3	3	..	..	..	1	1	3	..	16
Diphtheria.....	2	1	1	1	..	..	..	1	..	1	2	2	11
Scarlet Fever.....	8	2	6	..	2	..	..	..	1	4	2	..	25
Chicken Pox.....	1	..	..	1	..	1	..	..	6	11	13	..	39
Mumps.....	1	1	..	..	2	1	..	1	4	2	3	..	15
Typhoid.....	..	1	1	..	2	1	..	1	4	2	3	..	15
Totals.....	72	59	22	18	10	5	2	3	9	13	24	26	263

BURIALS

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Evergreen Cemetery.....	11	16	6	12	10	4	8	5	8	11	6	11	108
Calvary Cemetery.....	6	6	5	10	6	6	4	6	5	3	6	4	67
St. Joseph's Cemetery...	2	0	5	3	4	1	1	3	1	4	2	2	28
Poor Farm.....	1	0	0	0	0	1	1	0	0	0	0	0	3
Out of Town.....	8	4	4	5	5	6	6	9	4	4	5	8	68
Totals.....	28	26	20	30	25	18	20	23	18	22	19	25	274

AGES

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Under 1 year.....	4	4	5	1	1	0	4	9	3	1	1	5	38
1-5.....	0	3	0	1	0	1	1	1	0	1	1	0	9
5-10.....	1	0	0	0	0	0	1	0	0	0	1	0	3
10-15.....	0	0	1	0	0	0	0	0	0	0	0	0	1
15-20.....	0	0	0	1	0	0	0	0	0	0	0	1	2
20-30.....	0	2	0	2	2	2	0	1	1	1	1	3	15
30-40.....	0	0	0	2	1	3	2	2	0	0	1	0	11
40-50.....	0	1	3	3	3	3	1	0	1	3	2	0	20
50-60.....	4	0	0	5	2	0	2	1	2	2	0	3	21
60-70.....	2	3	2	2	2	2	0	2	3	3	5	3	29
70-80.....	2	5	3	3	8	2	5	2	1	2	3	3	39
80-90.....	3	2	3	0	2	1	2	3	1	0	0	1	18
Over 90.....	0	1	0	0	0	0	1	1	0	0	0	2	5
Totals.....	16	21	17	20	21	14	19	22	12	13	15	21	211

CAUSES OF DEATH—(BERTILION CLASSIFICATION)

I—General Diseases:

Measles.....	1
Whooping cough.....	4
Diphtheria.....	2
Grippe.....	4
Erysipelas.....	2
Tuberculosis of the lungs.....	12
Tubercular meningitis.....	2
Tuberculosis, general.....	1
Cancer of liver and stomach.....	6
Cancer of the uterus.....	1
Cancer of the neck.....	1
Cancer of the face.....	1
Cancer of the ear.....	1
Pernicious anemia.....	1
Alcoholism.....	2

Surgical shock.....	2
Diabetis.....	1

II—Diseases of the Nervous System:

Meningitis (traumatic).....	1
Lepto-meningitis.....	1
Cerebro-spinal meningitis.....	1
Cerebral hemorrhage.....	20
Acute melancholia.....	1
Cerebral abscess.....	1
Tetanus.....	1

III—Diseases of the Circulatory System:

Endocarditis.....	2
Organic heart disease.....	21
Angina pectoris.....	3
Sub-dural hemorrhage.....	1

IV—Diseases of the Respiratory System:

Bronchopneumonia.....	4
Pneumonia.....	11
Congestion of the lungs.....	1
Hemorrhage of the lungs.....	1

V—Diseases of the Digestive System:

Enteritis, under two years.....	18
Enteritis, over two years.....	5
Umbelical hernia.....	1
Cirrhosis of the liver.....	1
Cholecystitis.....	1
Appendicitis.....	2

Peritonitis.....	2
Septicemia (operative).....	1

VI—Diseases of the Genito-Urinary System:

Acute nephritis.....	2
Chronic interstitial nephritis.....	19

VII—Childbirth:

Puerperial hemorrhage.....	1
Puerperial septicemia.....	3
Puerperial uremia.....	1

VIII—Diseases of the Skin:

Gangrene of feet and legs.....	2
--------------------------------	---

IX—Diseases of the Locomotor System:

X—Malformations:

Congenital of heart.....	2
Imperforate anus.....	1
Congenital occlusion of the duodenum.....	1

XI—Early Infancy:

Premature birth.....	6
----------------------	---

XII—Old Age:

Senile dissolution.....	18
-------------------------	----

XIII—Violence:

Suicide by asphyxia.....	1
Suicide by firearms.....	1
Murder by firearms.....	1

CITY OF RUTLAND

161

Run over by electrics.....	2
Ax injuries.....	1

XIV—Ill-Defined:

Unknown.....	4
--------------	---

Respectfully submitted,

CLARENCE F. BALL,
Secretary Board of Health.

Report of the City Physician

To the Honorable City Council:

In compliance with city's ordinance, I herewith tender you my report as your City Physician for the year ending Dec. 31, 1908.

There were no cases of contagious diseases but there was an increase in amount of sickness, injuries, etc. Three deaths occurred,—one of senile debility at 94 years, one of acute dysentary at 86 and one of gangrene at 97. Four births were recorded. Four were examined as to their sanity.

Again I call your attention to the need of a call nurse. There were several cases where the assistance of one was needed almost as much as a doctor.

In some instances it is impossible to administer in up-to-date manner without such help.

Several times I found Rutland women taking an active part in this work. Such conditions appeal to humanity and we should not remain inactive.

To alleviate the sufferings of those people, and not economy for the city, should be our aim. There is much more suffering in Rutland than most of us realize.

I would respectfully suggest that the Committee on Charity, Overseer of Poor, Truant Officer and City Physician meet several times a year, for by so doing I think much better work would be accomplished in this line. Again, some provisions should

be made whereby city patients for hospital treatment could enter without delay regarding admittance papers. There is too much preliminary work attached to this, and at times valuable time may be lost. This, I think, should be left with the hospital and attending physician.

Respectfully submitted,

M. J. MANGAN,

City Physician.

Rutland, Vt., Jan. 1, 1909.

Report of the Inspector of Buildings

To the Honorable City Council:

In accordance with the requirements of the city ordinances I respectfully submit my report as building inspector for eight months, from May 1, 1908, to January 1, 1909:

Addition to school.....	1
Addition to houses.....	7
Addition to blocks.....	1
Addition to barns.....	3
Addition to hospital.....	1
Addition to ice house.....	1
Blocks built.....	2
Barns built.....	17
Buildings removed.....	3
Hen houses built.....	12
Houses built.....	34
Houses repaired.....	4
Houses raised.....	6
Piazzas built.....	18
Sheds built.....	6
Sheds removed.....	1
Stores built.....	2
Stores repaired.....	1
Wood sheds built.....	1

CITY OF RUTLAND

165

Stock yard built.....	1
Buildings changed.....	4
Carriage house built.....	1
Store house built.....	1
Ice house built.....	1
Addition to old Bank Building.....	1

Respectfully submitted,

P. GILRAIN,

Inspector of Buildings.

Rutland, Vt., Jan. 13, 1909.

Report of the Board of License Commissioners

To the Honorable City Council:

Gentlemen:—Pursuant to requirement of law, we herewith submit the following report for the year ending December 31, 1908:

The present Board of License Commissioners organized April 1, 1908, by electing W. F. Burditt chairman and secretary of the board, and fixed the fees for licenses in those classes not already established by law, as follows:

First class.....	\$1,200
Second class.....	1,500
Fifth class.....	200
Seventh class.....	700

Twenty-eight applications in all were received for the different classes of licenses, and were advertised in the Herald, News, and Signal, and public hearings held to hear objections.

We granted licenses to the following named persons for the term of one year from and including May 1, 1908.

CITY OF RUTLAND

167

FIRST CLASS (7)

Arthur Bacon, 25½ Center street.
Michael Dugan, 63 Wales street.
Joseph Gibson, Brunswick Cafe.
Patrick F. Sullivan, 34 Wales street.
Alvah H. Pierce, 33 Strongs avenue.
W. H. Valiquette, The Berwick.
Thos. J. Lalor, The Bardwell.

SECOND CLASS (3)

Frederick Fenn, 15 Center street.
John H. Dugan, 23 Center street.
James A. Kelley, 44 Center street.

SEVENTH CLASS (1)

Frank H. Duffy, Noyes' Chair Factory building, Baxter street.

The sum paid into the city treasury was thirteen thousand six hundred (13,600) dollars, nine hundred (900) dollars more than last year, the increase being due to a raise of three hundred (300) dollars on the second class license.

On June 1 we issued a new list, or check list, of the persons on the posted list, of all names furnished us by the City and Justice Courts, City Poor Master and the various Boards through the County. Said new list contains 330 names, of which 127 have expired by law. We have made 180 additions since June 1, of which 122 are non-residents.

Samples of liquor have been taken from the licensees and submitted to the State Laboratory of Hygiene for examination, and the reports on same are satisfactory.

We have called the chief of police and patrolmen

before the Board for examination, and have made frequent visits to the licensed places. We have also held weekly meetings to hear complaints, and all complaints have been thoroughly investigated.

Respectfully submitted,

W. F. BURDITT,
J. WALTER LYONS,
W. H. SPAULDING,

License Commissioners.

Report of the Cemetery Commissioners

To the Honorable City Council:

We report that we have had the grass cut in the North Main Street and West Street cemeteries and have had four two-horse loads of rubbish removed from the West street cemetery at a cost of \$11.38.

Respectfully submitted,

C. A. PARKHURST,
A. H. EVERSON,
F. C. IVES,

Cemetery Commissioners.

Report of the Superintendent of Public Schools

To the School Commissioners and City Council of the City of Rutland:

Gentlemen:—In accordance with the regulation of your honorable board, and the requirements of the city charter, I herewith present my second annual report of the schools of this city.

POPULATION AND VALUATION

Population of city (estimated)	15,500
Grand list of city, 1907.....	\$87,660 10
Value of school property.....	215,000 00
Children between 5 and 18, Feb. 1, 1908: Males, 1,463; females, 1,432; total.....	2,895
Children between 8 and 15 Feb. 1, 1908.....	1,554

ENROLLMENT AND ATTENDANCE SINCE SEPT. 1, 1907

Number enrolled in public schools.....	2,137
Average membership in public schools.....	1,939
Average daily attendance in public schools.....	1,792
Enrollment in parochial schools.....	557
Enrollment in other private schools.....	62
Enrollment in public and private schools.....	2,756
Less pupils enrolled twice.....	19
Net total enrollment.....	2,737

TABLE OF ATTENDANCE IN PUBLIC SCHOOLS
SINCE SEPT. 1, 1907

School.	Teach- ers.	Enroll- ment.	Member- ship.	Attend- ance.	Per ct.
High School.....	10	271	263	237	90
Center St. Grammar..	1	43	42	39	93
E. Washington St....	3	108	100	96	96
Church St.....	8	358	326	303	93
Boulevard	6	258	238	223	94
Pine St.....	4	180	160	149	90
Watkins Ave.....	4	192	174	166	95
Park St.....	4	179	163	148	91
Madison St.....	4	189	168	156	93
School St.....	4	135	118	110	93
Woodstock Ave.....	2	80	68	63	93
Gilrain Ave.....	1	26	25	23	91
Kindergarten Dept....	4	118	94	78	83
Special teachers.....	5	....	....	....	....
Totals.....	60	2,137	1,939	1,792	92.5

SCHOOL CENSUS FEB. 1, 1908

Ward.	Males.	Females.	Total.
1.....	112	115	227
2.....	160	126	286
3.....	107	110	217
4.....	41	52	93
5.....	138	138	276
6.....	183	195	378
7.....	167	178	345
8.....	163	161	324
9.....	111	112	223
10.....	145	121	266
11.....	136	124	260
Totals 1908.....	1,463	1,432	2,895
Totals 1907.....	1,391	1,479	2,870
Increase in 1908..	.....	.....	25

Rutland Free Library Librarian's Report

The twenty-third annual report is herewith respectfully submitted:

Number of volumes in the library February 1, 1908.....	16,400
Increase by purchase.....	470
Increase by gift.....	50
Increase by binding periodicals.....	89
Number added from renting list.....	81
All other sources.....	11
	<hr/> 701
	17,101
Number of volumes worn out and withdrawn.....	86
	<hr/> 17,015
Number of volumes lost and not replaced...	5
Number of volumes in library Feb. 1, 1909..	<hr/> 17,010
Number of volumes lost and replaced.....	3
Number of volumes worn out and replaced,	97
Number of volumes rebound.....	358
	<hr/> <hr/>

CITY OF RUTLAND

173

Circulation for 1908.....	64,686
Circulation for 1907.....	62,218
Increase in circulation for 1908.....	<hr/> 2,468
Number of new cards issued during 1908....	718
Number of new cards issued to children during 1908.....	352
Number of teachers' and subscription cards used during 1908.....	210
Number of books drawn by teachers during 1908	15,809
Number of books drawn by children during 1908	17,453
Number of week days the library has been open.....	304
Number of Sundays the library has been open.....	35
Largest daily delivery, January 9, 1908....	554
Smallest daily delivery, August 13, 1908....	71
Average daily delivery.....	212
Largest Sunday attendance, March 8.....	52
Smallest Sunday attendance, October 18....	3
Average Sunday attendance.....	22
	<hr/> <hr/>
Amount received from fines, 1908.....	\$188 02
Amount received from subscriptions, 1908..	11 25
Amount received from association fees, 1908	120 00
Amount received from bulletins, 1908.....	2 30
	<hr/> \$321 57
	<hr/> <hr/>

Number of periodicals subscribed for during 1908.....	60
Number of periodicals received by gift.....	21
	<u>81</u>

LUCY D. CHENEY,
Librarian.

Treasurer's Report

— OF THE —

Rutland Free Library Association

— FROM —

FEBRUARY 20, 1908, TO FEBRUARY 18, 1909

RECEIPTS

Balance from 1907.....	\$1,613 18
Appropriations.....	\$2,077 60
Fines, bulletins, etc.....	201 57
Association fees.....	120 00
Special fund.....	275 13
Sundries.....	73 75
	<u>2,748 05</u>
	<u>\$4,361 23</u>

DISBURSEMENTS

Books.....	\$ 879 92
Binding.....	274 51
Salaries.....	1,282 25
Incidentals.....	229 80
Printing.....	37 75
	<u>\$2,704 23</u>
Balance.....	<u>\$1,657 00</u>
	<u>\$4,361 23</u>
Amount on hand	\$1,657 00

We hold as special funds the following:

Theo. L. Smith trust fund.....	\$1,000 00
Interest to January 1, 1909.....	133 44
Joel B. Harris fund.....	652 44
Interest to January 1, 1909.....	22 28
Seaver fund.....	300 00
Interest to February 1, 1909.....	55 00
	<hr/>
	\$2,163 16
	<hr/>

Respectfully submitted,

HELEN B. SMITH,

Treasurer.

I have examined the above accounts and find them correct as stated.

CORNELIA C. PERKINS,

Auditor.

Report of the City Weigher

To the Honorable City Council:

I respectfully submit the following statement of weighing done on the city scale during the year 1908:

Paid the City Treasurer for 1,707 weights..	\$170 70
Weigher's fees.....	85 35
	<hr/>
Net.....	\$85 35
	<hr/>

Number of loads of coal, etc., weighed for the school buildings, city and memorial halls, free of charge, 630, making the whole number of weights 2,337.

Respectfully submitted,

H. B. WHITTIER,

City Weigher.

ANNUAL REPORT
OF THE
SCHOOL COMMISSIONERS
AND
SUPERINTENDENT OF SCHOOLS
OF THE
CITY OF RUTLAND
FOR THE
YEAR ENDING DECEMBER 31, 1908

RUTLAND, VERMONT

1909

School Calendar

1908-9

(38 WEEKS)

FALL TERM

Fall Term for the grades begins Tuesday, September 8, 1908, and ends Friday, December 18, 1908—15 weeks. Vacation, 16 days.

Fall Term for high school begins Monday, September 21, and ends Wednesday, December 23, 1908—14 weeks. Vacation, 11 days.

WINTER TERM

Winter Term begins Monday, January 4, 1909, and ends Friday, March 26, 1909—12 weeks. Vacation, 9 days.

SPRING TERM

Spring Term for the grades begins Monday, April 5, 1909, and ends Friday, June 18, 1909—11 weeks.

Spring Term for high school begins Monday, April 5, 1909, and ends Friday, June 25, 1909—12 weeks.

SCHOOL SESSIONS

9 to 12 o'clock a. m. and 1:30 to 3:30 o'clock p. m.

Holidays: Thanksgiving Day, February 12, February 22, May 30.

No school signal, six blasts on the fire whistle (— — — — —) given at 8 or 11:30 closes kindergarten and first four grades for the half day following.

The same signal repeated—no session in any school for the half day following.

Regular meetings of the Board of Education, first Monday evening of each month at 7:30 o'clock. School Commissioners' room, High School building.

Office hours of Superintendent of Schools, 8:30 a. m. to 10 a. m. on school days. Office, High School building.

Board of School Commissioners

CITY OF RUTLAND

Organized July 6, 1908

PRESIDENT

Harvey R. Kingsley, . . . 73 Pine street

CLERK OF BOARD

Edward C. Johnson, . . . 17 Madison street

SCHOOL COMMISSIONERS

Name	Residence	Ward	Term Expires
Henry H. Ross, 18 South Main street.....		Ward 1	1909
Charles T. McKean, 108 East street.....		Ward 2	1910
Edward C. Johnson, 17 Madison street....		Ward 3	1909
Frank J. Wade, 11 Washington street.....		Ward 4	1910
Charles W. Ward, 38 Cottage street.....		Ward 5	1911
Harvey R. Kingsley, 73 Pine street.....		Ward 6	1910
James F. Lamb, 109 Franklin street.....		Ward 7	1911
Patrick J. Foster, 129 River street.....		Ward 8	1909
Charles H. Harrison, 91 Crescent street...		Ward 9	1910
George W. Batchelder, 211 State street....		Ward 10	1909
George H. Baker, 73 Park street.....		Ward 11	1911

STANDING COMMITTEES

- On School Instruction, Text Books and Teachers—McKean, Johnson, Foster, Harrison and Batchelder.
- On Purchases and School Supplies—Johnson, McKean and Ward.
- On Buildings, School Property, Janitors and Fuel—Batchelder, Wade, Kingsley, Baker and Lamb.
- On Finance—Harrison, Foster and Baker.
- On Rules, Regulations and Discipline—Kingsley, Foster and Ross.

LIST OF TEACHERS

Name of School and Teacher	Grade	Where Educated	Salary	Service Began
David B. Locke.....	Superintendent.....	Dartmouth College	\$1,900 00	1906
<i>High School:</i>				
Isaac Thomas.....	Principal.....	Yale College.....	1,800 00	1908
Herbert E. Congdon.....	Assistant Principal.....	Dalhousie University.....	1,000 00	1908
Eleanor S. Ross	Assistant.....	Middlebury College.....	900 00	1901
Marian E. Monroe.....	Assistant.....	Plattsburg Normal.....	850 00	1903
Maude V. Cole.....	Assistant.....	Wesleyan College.....	700 00	1907
Mary C. Tewksbury.....	Assistant.....	University of Vermont.....	700 00	1907
Marie W. Johnson.....	Assistant.....	Rutland High School.....	400 00	1907
Eleanor J. Meldon.....	Assistant.....	Rutland High School.....	650 00	1908
Ruth W. Temple.....	Assistant.....	Mt. Holyoke College.....	500 00	1908
Marion Dana.....	Assistant.....	Smith College.....	550 00	1908
Nellie H. Newton.....	Assistant.....	Emerson School of Oratory	500 00	1907
<i>Dana School:</i>				
Rose C. Carrigan*.....	Ninth.....	Rutland High School.....	600 00	1884
Nora I. Cline.....	Eighth.....	Rutland High School.....	450 00	1899
Abbie E. Greaves.....	Sixth-Seventh.....	Rutland High School.....	375 00	1908
E. Agnes Reynolds.....	Fifth.....	Castleton Normal.....	400 00	1906
Nora B. Anthony.....	Fourth.....	Rutland High School.....	475 00	1897
Mary V. McCavet.....	Third.....	St. Joseph's Academy.....	425 00	1905
Mary A. Tully.....	First-Second.....	St. Joseph's Academy.....	425 00	1905

*Principal.

LIST OF TEACHERS—Continued

Name of School and Teacher	Grade	Where Educated	Salary	Service Began
<i>Gilrain Avenue:</i>				
Mary C. Cline	First-Fourth	Castleton Normal.....	\$ 400 00	1906
<i>Madison Street:</i>				
Bessie M. Otis*	Seventh.....	Rutland High School.....	525 00	1895
Helena G. Corcoran.....	Fifth-Sixth.....	St. Joseph's Academy.....	425 00	1903
Irene E. Moroney.....	Third-Fourth.....	St. Joseph's Academy.....	350 00	1908
Anna F. Toohey.....	First-Second.....	Rutland High School.....	475 00	1896
<i>Church Street:</i>				
Rhoda W. Southard.....	Seventh.....	Rutland High School.....	600 00	1885
Anna E. McCavet.....	Ninth.....	St. Joseph's Academy.....	450 00	1900
Louise A. Branchaud.....	Eighth.....	Rutland High School.....	500 00	1896
Adelaide B. Schryver.....	Sixth.....	Rutland High School.....	475 00	1895
Anna E. Novak.....	Fifth.....	Rutland High School.....	425 00	1902
Ora D. Hutchinson.....	Third-Fourth.....	Rutland Classical Institute..	475 00	1896
Mabel H. Gleason.....	Second.....	Rutland High School.....	475 00	1896
Aida P. Skeeles.....	First.....	Burlington High School....	475 00	1894
<i>Pine Street:</i>				
Louese R. McFarland*....	Third-Fourth.....	Rutland High School.....	506 25	1894
M. Kittie Crowley.....	Ninth.....	Oswego Normal.....	500 00	1892
Mary E. Hickey.....	Second.....	Rutland High School.....	425 00	1899
Lena C. Ross.....	First.....	Dana Institute.....	475 00	1894

*Principal.

LIST OF TEACHERS—Continued

Name of School and Teacher	Grade	Where Educated	Salary	Service Began
<i>School Street:</i>				
Ellen Z. Mylott*	Fifth-Sixth.....	Castleton Normal.....	\$ 500 00	1893
Mary J. Moher.....	Third-Fourth.....	St. Joseph's Academy.....	400 00	1905
Margaret S. Hulihan.....	Second.....	St. Joseph's Academy.....	425 00	1903
Kathrine W. Walsh.....	First.....	St. Joseph's Academy.....	425 00	1903
<i>Boulevard:</i>				
Etta Franklin*	Eighth.....	Rutland High School.....	537 50	1893
Inez M. Taylor.....	Seventh.....	Rutland High School.....	500 00	1894
Mary I. Rainville.....	Sixth.....	Rutland High School.....	475 00	1896
Agnes H. Rule.....	Fifth.....	Rutland High School.....	425 00	1902
Maria E. Steward.....	Third-Fourth.....	Rutland Classical Institute..	425 00	1903
C. Marion Anderson.....	First-Second.....	Rutland High School.....	425 00	1902
<i>Watkins Avenue:</i>				
Kate E. Lamb*	First-Second.....	St. Joseph's Academy.....	550 00	1893
M. Catherine Purcell.....	Seventh-Eighth.....	St. Joseph's Academy.....	450 00	1903
Lizzie McLaughlin.....	Fifth-Sixth.....	St. Joseph's Academy.....	400 00	1906
Catherine C. McKeogh...	Third-Fourth.....	St. Joseph's Academy.....	425 00	1904
<i>Park Street:</i>				
Margaret F. Mangan*....	Second-Third.....	Rutland High School.....	500 00	1894
Mary E. Cannon.....	Fifth-Sixth.....	St. Joseph's Academy.....	425 00	1903
Fannie C. Wilcox.....	Third-Fourth.....	Castleton Normal.....	425 00	1902
Agnes B. Crowley.....	First.....	Rutland High School.....	425 00	1904

*Principal.

LIST OF TEACHERS—Concluded

Name of School and Teacher	Grade	Where Educated	Salary	Service Began
<i>Kindergarten Department</i>				
<i>Pine Street and West Street</i>				
Nellie R. June.....		Grand Rapids Kinderg. Sch.	\$425 00	1907
Ruth T. Pollard.....		Garland's Kinderg. Sch....	350 00	1908
<i>Church Street and Dana:</i>				
Anne F. Reed.....		Miss Page's Training Scho'l	425 00	1903
Bernice J. Stafford.....		Garland's Kinderg. Sch....	350 00	1908
<i>Supervisors:</i>				
Isabelle C. Mackenzie....	Supervisor of Drawing ..	Mass. Normal Art School...	625 00	1908
Ella M. Brownell.....	Supervisor of Music.....	Burlington High School....	625 00	1905
Margaret J. Carney	Supervisor Manual Train.	Mass. Normal Art School...	500 00	1909
Emma E. Winslow.....	Supervisor Do'tic Science	Simmon's College.....	450 00	1907
Mabelle A. Howley.....	Substitute and Superin- tendent's Clerk.....	Rutland High School.....	425 00	1905

JANITORS

Henry J. Hostler, 56 Union street, Center street buildings.....	\$900 00
Fred Laparle, 46 East Center street, Dana building.....	600 00
Joseph Begore, 30 Stratton road, Gilrain avenue building.....	75 00
Frank Arthur, 24 Stratton road, Madison street building.....	240 00
George Poro, 54 Prospect street, Church street building.....	500 00
John Pratt, 79 School street, Pine street building.....	300 00
Frank W. Rice, 2 Rice avenue, School street building.....	240 00
Samuel A. McClure, 33 Summer street, Boulevard building.....	360 00
James H. Mason, 17 Cramton avenue, Watkins avenue building.....	300 00
Charles Bunker, 114 Gibson avenue, Park street building.....	240 00

Report of the President

— OF THE —

Board of School Commissioners

To the Citizens of the City of Rutland:

The year just concluded has been one of distinct constructive growth for the public schools of Rutland. Three years ago your Board of School Commissioners decided upon a system of trained supervision for our city schools, and, to this end, engaged Mr. D. B. Locke to carry out this policy. Changes cannot be made in a day and, in matters educational, ought to be undertaken only after the most conservative consideration. I believe that today we are just beginning to feel the good results of the work commenced then, and that as the days go on the benefits derived from this policy will become more and more apparent. Our schools are not perfect, probably never will be; mistakes will sometimes be made and errors crop out,—thank heaven that they do, for then they can be eradicated,—but, before passing judgment upon our schools consider the past and the present, and then judge with common sense, backed up by a few facts and personal observations, and not from hearsay.

The past year has also been one of extraordinary expenditures. The new Dana School was built from the proceeds of a \$50,000.00 bond issue and cost

\$41,645.82. The equipment of this building, however, was a charge against the general school fund, and amounted to \$1,628 80.

Early in the spring the sanitary condition of the Church Street Building was found to be most defective and was condemned by our health officer, whose judgment was heartily endorsed by the President of the State Board of Health. A modern system of plumbing was installed at a cost of \$1,363.44. This expense was considerable, but today parents whose children are going to this building will have the satisfaction of knowing that they are breathing much better air than has been the case for several years past.

In the early spring the Board of School Commissioners brought mandamus proceedings against the City Treasurer to ascertain the proper method by which school bills should be paid. The pros and cons of this question have been fully discussed and the judicial conclusion reached is, or ought to be, a matter of common knowledge; this little excursion into the realms of jurisprudence cost in fees and interest charges \$800.00.

When the spring term came to a close the School Board had no further use for the East Washington Street building, which was a dwelling house fitted up for school purposes. It was deemed advisable to buy the lease, which had quite a period to run, and this was done at a cost of \$260.00. In addition to this should be included repairs to Dana, and steel ceiling in the Pine Street Building amounting to \$276.57; and an item of \$116.00 for partially grading around the High School Building. These items amount to \$4,444.81, and are what I term extraordinary expenses, and I mean by that expenditures

that arise outside of the usual cost of running the schools, their maintainance and ordinary repairs. In view of these exceptional charges the balance of \$5,001.92 that is carried over from the present year is notable.

I wish that these extra expenses might cease with the year 1908, but such will not be the case. There will be a very considerable expense connected with the equipping of the addition to the High School and occasioned by the repairs made to the old building. Also in August of this year the fire insurance upon the school buildings and furnishings expired. The committee in whose charge this matter was left decided to increase the amount of this insurance from \$50,000.00 to \$75,000.00. Most of this increase was placed upon the school furnishings, and the amount placed in stock companies and divided among several local agents. The premiums will amount to \$1,324.65, which is considerably in excess of previous years. The committee, in their report, recommended that one-third of this insurance be cancelled in August, 1909, and new insurance taken out for the full term, and another third cancelled and reinsured in 1910; by doing this the premiums will be divided and the entire amount will not fall due in any one year.

Unless something very unforeseen occurs in the way of expenses, the finances of the schools should return to their normal condition by January, 1910, and the Board will then be in a situation to face and solve several problems, chief of which should be the final disposition of our course in Manual Training.

MANUAL TRAINING

In 1906 President Ross wrote, "The present Board is committed to the policy of introducing manual

training and domestic economy as rapidly as practicable," and in 1907 President Lamb, referring to the same subject, writes, "The Board has seen no reason to change its attitude toward this work and hope to see it extended rather than restricted." I wish that I could conscientiously say "Amen" to these sentiments, but, in all honesty, I cannot at present, nor do I wish to array myself as being entirely opposed to this course. Manual training is very much in vogue just now, and when carried through its various grades to bench work, iron working and stone working, the cutting and fitting of garments, etc., is of undoubted value. For two years the first stages of manual training, including whittling, shaping of small nicknacks like rulers, brackets, boxes for matches, etc., and plain sewing have been taught in our schools. These are the smattering, the initiatory steps in this system of education. So far, funds have been lacking to complete the course by installing a workroom properly equipped. The boy has learned a certain manual dexterity in the use of the pocketknife,—an instrument fairly familiar to most boys,—and the more simple tools of carpentry; the girl has been taught simple sewing,—a subject with which many girls are familiar before beginning our course,—but so far we have offered the pupils no course which will be of practical benefit to them in their future life and, at present, there is no likelihood that such an advance course can be offered. In brief, time is taken from those essentials of common school education which every child ought to have,—essentials that children will learn now more readily than at any other time, and devoted to the preliminary work only of an incomplete course in manual training, and the thought arises, is this a sound edu-

cational method, is it fair to the boy or girl? My personal judgment would be to continue this course as at present until January, 1910, when the Board can, with considerable certainty, foresee all normal charges against its resources; then, if it is deemed advisable and financially possible to establish an advanced course in manual training and sewing to do so; if not, abolish the course.

KINDERGARTEN AND COOKING SCHOOLS

There has been an unusually large enrollment in our kindergarten schools this year, and the same is true of our cooking school. Both of these departments are in excellent hands and are most efficient schools of their kind. Many persons assert that the forefathers—the founders of the public school system—would rub their eyes with astonishment at the innovations of the present days; I presume that they would, but, in the case of our local schools, the popular demand for the two departments above mentioned would seem to be sufficient excuse for their existence.

GRADED SCHOOLS

I have visited, during the last six weeks, nearly all of our graded schools and have found them in excellent condition, and they reflect credit upon the work of our Superintendent. I believe that our corps of grade teachers is a very efficient one. Some of our teachers are, of course, better than others, but I doubt if we have any grade teachers that we can afford to lose. Our teaching staff can be strengthened more by adding to than by taking from. Such additions should be made from candidates who have had either a preliminary training for the teaching, or

its equivalent in actual and successful teaching experience. The best is none too good for Rutland and there is no reason why our schools should ever become a pedagogic experiment station. We pay our teachers good salaries, comparing very favorably in this respect with any schools in the state. Our teachers' salaries increase with term of service, the first year \$350.00 and an increase of \$25.00 a year for each year up to four years. In engaging teachers I believe that a teacher of experience in any good school should receive the salary that such term of service in our local schools would entitle her to. In this way it would not be hard to add experienced teachers to our teaching corps, and unless some such method is adopted it will be hard to get a teacher who is, after five or six years' experience elsewhere receiving \$450.00 to accept a minimum salary with us. Our teachers cannot teach forever and sometime there will be vacancies impossible to fill satisfactorily unless this method or something similar is adopted.

SCHOOL BUILDINGS

Our school buildings are in every case well kept and the janitor service efficient. There are some repairs that must be made in the not very distant future. The Church street building is, from a sanitary standpoint, in much better condition than formerly, but the heating system is very defective and will have to be removed before long. The heating system in the Pine street building is but little better. Both systems are extravagant users of coal and poorly adapted for school purposes.

The north room on the second floor of the Pine street building should have a steel ceiling, and another school should be opened in this building

before next fall. A trifling change in connection with the toilets at the Watkins avenue building would improve the sanitary conditions, otherwise this building with the Boulevard and Park street buildings are in excellent condition.

The new Dana school, so far as arrangement and lighting of rooms, and heating and ventilation are concerned, is as nearly perfect as possible. It is filling a long felt want and will, in connection with the addition to the High School building stand as a monument to the good sense of the taxpayers and to the three commissioners, who as a building committee, have been most conscientious in their labors.

THE HIGH SCHOOL

Mr. Samuel H. Erskine, after a service of fifteen years in our High School, tendered his resignation in the spring. To fill the position of Principal, so long filled by a man beloved by all his pupils and respected by all who knew him, was, of necessity, a difficult task. I believe that the High School is to be congratulated in his successor, Mr. Isaac Thomas, a gentleman of deep learning and a teacher of many years' experience.

The building of the addition to the High School has somewhat handicapped the work of the school during the fall term and the large registration made it necessary for two sections of the Freshman class to be quartered in the Dana building. Still, in spite of this, the work of the High School has been excellent, and, with the opening of the addition in January, I can confidently prophesy the best High School in the state. This addition gives the commercial and scientific departments greatly improved facilities, and also boasts a really beautiful assembly

hall, where it will be possible to assemble the entire High School without the uncomfortable crowding heretofore experienced. The entire structure should be painted in the spring and the present toilets improved. In connection with this addition I might add that the matters now in dispute between the school board and contractors, relative to certain charges for extra work will, I feel confident, be settled in a manner satisfactory to all parties.

ATHLETICS

I wish that the Board of School Commissioners might see their way clear to do something really substantial toward the support of athletics in the High School. I presume that many of the educational Rip Van Winkles will shake their heads rather dubiously at this suggestion and will hark back to the "good old days of the little red school house." Nevertheless I firmly believe that in the 20th century, in which, by the way, we are living, athletics have become quite essential to student life. Properly conducted they can be made a great incentive to good school work and a most potent lever in the maintenance of discipline. More encouragement to healthy High School sports will be found in financial support than in any commendatory form of words. I know some of my colleagues on the Board consider that I am a crank upon this subject, but I can point to several very useful machines that require a "crank" to set them in motion, and in confirmation of my views I can point to the appointment of the President of the Amateur Athletic Union as a member of the school boards of New York City, and to the fact that the city pays from the appropriation

for school purposes, the salaries of athletic instructors, and the cost and maintainance of their athletic fields.

CONCLUSION

There seems, at present writing, a possibility that Rutland will soon be governed by a new charter, which in many respects will differ radically from our present one. The method by which your School Commissioners will be chosen will differ materially from the one we are now maintaining. I most sincerely wish success to the School Board under this possible change. The care of the schools is, I believe, the most important that the taxpayers can confide in any representative.

We sometimes hear of "politics on the School Board." If by "politics" is meant difference of opinion and adhearance to personal conviction, then every School Board would do well to cultivate such "politics."

Speaking for myself and for the Board over which I have had the honor to preside for the past six months I can truthfully say that, while our ideas as to the means to attain a given end may sometimes have differed, the end sought for has been the same to all of us, the welfare of the schools.

HARVEY R. KINGSLEY,

President of Board of School Commissioners.

January 4th, 1909.

Financial Statement

FOR THE YEAR ENDING DEC. 31, 1908

RECEIPTS

Balance on hand January 1, 1908.....	\$ 5,122 84
State School Tax from State Treasurer...	3,344 00
State Permanent School Fund.....	970 08
State Rebate on Transportation.....	50 93
State Rebate on Superintendent of Schools.....	1,000 00
Tuition Collected.....	1,429 00
High School Text Books.....	295 00
Ground Rent.....	18 00
Sale of Text Books, Supplies and School Furniture.....	91 06
City Appropriation.....	44,001 78
	<hr/>
	\$56,322 69

EXPENDITURES

Salaries.....	\$36,767 03
Printing and Advertising.....	139 11
Insurance.....	157 49
Repairs.....	2,716 09
Supplies.....	3,076 11
Fuel.....	4,036 03
Desks and Seats.....	1,355 33
Rent.....	948 55
Sundries.....	2,125 02
	<hr/>
	51,320 76

Balance unexpended Dec. 31, 1908..... \$5,001 93

Report of the Superintendent of Public Schools

*To the School Commissioners and City Council of
the City of Rutland:*

Gentlemen—In accordance with the regulations of your honorable board, and the requirements of the City Charter, I herewith present my third annual report of the schools of this city.

POPULATION AND VALUATION

Population of the city (estimated).....	15,500
Grand list of city, 1908.....	\$88,003 56
Value of school property.....	260,000 00
Children between the ages of 5 and 18, Feb. 1, 1909:	
Males.....	1,483
Females.....	1,497
Total.....	2,980
Children between 5 and 15 Feb. 1, 1909.....	1,613

ENROLLMENT AND ATTENDANCE SINCE SEPT. 1, 1908

Number enrolled in public schools.....	2,185
Average membership in public schools.....	2,011.6
Average daily attendance in public schools.....	1,915.6
Enrollment in parochial schools.....	594
Enrollment in other private schools.....	65
Enrollment in public and private schools.....	2,844
Less pupils enrolled twice.....	8
Net total enrollment.....	2,836

TABLE OF ATTENDANCE IN PUBLIC SCHOOLS FROM
SEPT. 1, 1908, TO FEB. 1, 1909.

Schools	Teachers	Enrollment	Me'bership	Attendance	Per cent.
High School.....	11	324	318	312.3	98.2
Dana School.....	7	270	252	243	96.4
Gilrain Avenue.....	1	25	24.6	23.5	95.5
Madison Street.....	4	176	157	147	93.6
Church Street.....	8	356	332	315.4	95
Pine Street.....	4	181	158.4	149.5	94.4
School Street.....	4	144	130	125	96.1
Boulevard.....	6	244	220.6	210.3	95.4
Watkins Avenue.....	4	177	169	162	95.8
Park Street.....	4	144	134	129.6	96.7
Kindergarten Dept.....	4	144	116	98	84.5
Special Teachers.....	5				
Totals, 1908-9.....	62	2,185	2,011.6	1,915.6	95.7
Totals, 1907-8.....	60	2,137	1,939	1,792	92.5
Increase.....	2	48	72.6	123.6	3.2

SCHOOL CENSUS FEB. 1, 1909

Ward	Males	Females	Total
1.....	130	115	245
2.....	133	170	303
3.....	98	103	201
4.....	45	50	95
5.....	137	153	290
6.....	179	191	370
7.....	199	183	382
8.....	172	179	351
9.....	119	110	229
10.....	152	121	273
11.....	119	122	241
Totals, 1909.....	1,483	1,497	2,980
Totals, 1908.....	1,463	1,432	2,895
Increase, 1909.....	20	65	85

FINANCIAL STATEMENT

Total resources for schools, 1908.....	\$56,322 69
Total expenditures for schools, 1908.....	51,320 76
Balance unexpended December 31, 1908.....	5,001 93
Average cost per pupil, based on enrollment.....	23 48
Expense for free text-books and supplies.....	3,076 11
Expense per pupil, based on enrollment.....	<u>1 41</u>

The above statistics are based upon the latest returns to the City Clerk and to the State Superintendent of Education. A comparison of these statistics with those in my last report shows that the enrollment and membership in the public school have each increased substantially during the year. The regularity of attendance is now excelled by only a few towns and cities in New England; this satisfactory result has been secured both by the hearty co-operation of parents and by the efforts of an efficient truant officers. The school census likewise shows an increase during the year of eighty-five children between the ages of five and eighteen years. The expenditures of money in the support of the schools during the past year is also considerably in excess of that of last year, occasioned in part by the employment of two new teachers and by expenses incident to equipping new buildings.

The past year has been a period of construction and development. The Dana Building which a year ago was in process of construction has been finished and is now occupied; the addition to the High School Building, which was authorized at the annual city election in March, was commenced in June and is now practically completed and was occupied for the first time January 4th.

On account of the improvements on the High School Building and the need of the entire plant for

high school purposes it was necessary to remove the Center street ninth grade to Church street building; this change more evenly distributes the ninth grades in the city and facilitates the assignment of pupils. Eight schools were opened in the Dana building, leaving only one unoccupied school room in the city. There is still one unfinished room in the Pine street building and in that section of the city the upper primary and lower intermediate grades are congested, hence I recommend that this room be finished and a new school opened there in September to relieve those grades. The enrollment in the four kindergarten schools has exceeded that of any former year and seems to express the sentiment of the public in favor of continuing those schools to justify the expense involved.

The year as a whole has been one of great encouragement. Pupils have escaped serious contagion and have thus continued their studies with little interruption. Few changes have occurred in the teaching force which has enabled the work to be prosecuted under most favorable conditions and satisfactory results have been secured.

SCHOOL BUILDINGS

The school buildings of this city in general are in excellent repair and with the exception of the Madison street building are provided with modern and approved system of heating, ventilation and sanitation. The buildings and their equipment reflect credit upon the enterprise of the citizens of this city and with ample support furnish the material side of a good school system. It is desirable that in the near

future the Madison street building be somewhat improved and on account of its central location enlarged if possible.

TEACHING FORCE

However much may have been accomplished during the past in improving the school accommodations and equipment and in providing liberal support for the schools, it must not be forgotten that the best equipment that any school can possess is an efficient teacher, without whom no school can be a success and with whom, however poor the appliances, the school cannot be a failure or even unprofitable; the teacher is the index of the school; I might say she is the school. It is therefore of the greatest importance that only skilled and efficient teachers be employed.

The present teaching force consists of the following:

High School Teachers.....	11
Grade teachers.....	42
Kindergarten teachers.....	4
Special teachers.....	5
Total.....	62

The teachers prepared for their professional duties as follows:

College bred.....	7
Normal trained.....	6
Pupil teachers.....	15
Academies and High schools.....	24
Special training.....	10
Total.....	62

Sixteen grade teachers hold certificates for life which shows that the holder has taught in this state

in excess of five hundred weeks. While the present force as a whole is strong and efficient and few if any changes in it are recommended, it must be recognized that it owes its efficiency not to training, but to natural ability and experience which in time compensates and corrects other deficiencies and entitles its holder to the highest commendation and the maximum salary that the city can pay. It is impossible, however, to adequately estimate the loss to the pupils and thereby to the city and state in allowing young and inexperienced teachers to acquire in the school room that skill, so requisite to efficient teaching, which in most cases might be secured beforehand by better preparation for their work. Vermont was the first state in our country to recognize the superiority of trained teachers by establishing a school especially for their training; but, while she still adheres to this policy and appropriates annually thousands of dollars for the support of such schools, she has failed to keep abreast with her sister states in the per cent. of trained teachers employed. The State Superintendent of Education in his latest report says: "To practice dentistry the state requires a professionally trained person; but it allows most anyone who can pass the examination in subject matter to teach school. The qualifications of a suitable person are not revealed through our present examination system. Knowledge of subject matter in no way insures skill in teaching. One may know the terms of a game, or the tools of a trade, or the parts of a musical instrument, and yet be a most insufferable bungler in performance. In like manner, the person who is untrained in the technic of the teaching profession becomes guilty of all kinds of blunders and malpractices, and is as liable to

stultify the child as to touch the springs of his power. In this state only 17 per cent. of the teachers of the elementary schools have received any training; while, the following are the percentages of the trained teachers of such schools in the other New England States: Maine, 28; New Hampshire, 41; Massachusetts, 59; Rhode Island, 70." The failure of Vermont to employ a larger per cent. of trained teachers is due largely to the fact that she maintains so many small rural schools that she cannot pay adequate salaries to retain trained teachers; this excuse cannot be alleged in the case of this city where the schools are carefully graded, the membership large and the teachers' compensation far above the average in the state. It would seem that the time had come when the policy of filling future vacancies only by trained teachers or those of equivalent efficiency should be adopted in this city.

TIME SCHEDULE

Lest a misapprehension may exist as to the amount of time devoted in the grades to special subjects as compared with that given to the time honored studies arithmetic and language, and also as a guide to new teachers in arranging their programs we print the following time schedule which has been followed for the past two years.

SCHOOL WEEK OF TWENTY-FIVE HOURS

GRADES	1	2	3	4	5	6	7	8	9	
Opening Exercises.....	$\frac{2}{3}$ *	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{2}$	
Recess and Dismissals.....	$3\frac{1}{3}$	$3\frac{1}{3}$	$2\frac{1}{2}$	$2\frac{1}{2}$	2	2	2	2	2	
Physical Exercises.....	1	1	$5-6$	$5-6$	8	$6\frac{1}{3}$	$6\frac{1}{3}$	$6\frac{1}{3}$	$6\frac{1}{3}$	
Language, Reading and Spelling.....	12	$10\frac{1}{2}$	$9\frac{2}{3}$	8	8	$6\frac{1}{3}$	$6\frac{1}{3}$	$6\frac{1}{3}$	$6\frac{1}{3}$	
Number Work.....	2	$3\frac{2}{3}$	5	5	5	5	5	5	5	
Arithmetic.....										
Algebra.....										
History and Geography.....				2	$3\frac{1}{2}$	5	5	5	$2\frac{1}{2}$	
Civil Government.....									$2\frac{1}{2}$	
General Lessons.....	2	2	2	$1\frac{2}{3}$	$1\frac{2}{3}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	
Music.....	2	2	2	2	$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	
Drawing.....	1	1	1	1	1	1	1	1	1	
Writing.....	1	1	1	1	1	1	1	1	1	
Manual Training.....			$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	1	1	1	
Totals	25	25	25	25	25	25	25	25	25	

*Hours per week.

To master the requirements in the grammar grades home study will be necessary. Work assigned for home study should be easier than that taken in the school room, free from all technicalities such as spelling, reading, history or geography and for normal pupils should not exceed the time limit indicated below:

- Grades 1-5, No home study.
- Grade 6, 30 minutes per day.
- Grades 7-8, 60 minutes per day.
- Grade 9, 90 minutes per day.

MANUAL TRAINING AND DOMESTIC SCIENCE

Work has been continued in these departments along the lines marked out in my last report. Work with raffia is begun in the third and fourth grades with basketry in view in the fifth grade. Sloyd work is carried on in the sixth to ninth grades inclusive by the boys; plain sewing and mending is taught to the girls in the sixth to eighth grades inclusive; cutting, making and machine sewing is taken in the ninth grade; and a two years' course in cooking is offered to the girls in the freshman and sophomore classes in the High School. Forty-eight girls in the first class and twenty-four in the second class elected this study.

The work in both these departments has been hampered by lack of suitable accommodations. It is the hope that the advanced work in sewing and the cooking may in the near future be brought together in suitable rooms in the High School building, thus providing better equipment and a saving of time and money.

The course in manual training for the boys should be materially changed; bench work should be begun

in the ninth grades, an elective course of at least two years should be offered to the boys in the High School. A course could be arranged giving three-fifths time to regular studies and two-fifths to bench work, wood carving, wood turning, metal working, and mechanical drawing. Until better accommodations could be secured the large basement to the High School extension could be utilized as a work shop. A man teacher could supervise the manual training in the grades and give the remainder of his time to High School work. The state has recently passed a law giving \$250 yearly to each town establishing an approved training school. This amount added to the sum paid a woman supervisor would secure a man to teach these subjects.

It is worthy of note that Rutland at present ranks first in the state in the attention given to industrial training and should the city establish an improved training school along the lines suggested she would add much to the value and scope of her educational system.

VACATION SCHOOL

For the past three years a summer school has been in session for four weeks immediately following the spring term, three teachers were employed at a yearly expense of one hundred and twelve dollars. The object of this school has been to give pupils in the intermediate and grammar grades who fail of regular promotion in June an opportunity to make up their deficiencies. Attendance has been entirely voluntary. Failure of promotion may result from various causes as poor preparation, sickness, unavoidable absences, as well as the inability of some children to keep pace with those more favored. The

results obtained from these schools have been highly gratifying; one hundred twenty-nine pupils were enrolled, one hundred and seven received promotion; during the year following such promotion eight have dropped out of our public schools, nineteen failed of promotion at the end of the year but eighty received regular promotion and thus saved one whole year as well as continuing their schooling which in many cases would not have been done had the pupil been obliged to repeat his work. These results warrant the continuance of this plan and its extension to the pupils in the High School.

HIGH SCHOOL

It was with deep regret that the many friends of Principal Samuel H. Erskine learned that he had decided to sever his connection with the school in June. Prin. Erskine had won universal respect as a citizen; as a teacher and principal he was just and unimpartial and greatly loved by the student body. The school is to be congratulated upon the choice of his successor. Mr. Isaac Thomas, the new principal, is a man of deep learning and a teacher and principal of successful experience.

The school opened auspiciously with the largest enrollment and the greatest number of tuition pupils in its history. The work has been somewhat handicapped by the improvements on the building, but the increased facilities for good work in the future will many times compensate for the inconvenience. The quality of the teaching and the standing of the school have in the past been high, and with the improved facilities there is no reason why the school should not rank among the very best in New

England not only as a preparatory school for college but also for preparing the youth of this community for the duties and responsibilities of life.

STATE TEACHERS' ASSOCIATION AND TEACHERS' MEETINGS

It is worthy of mention that the Vermont State Teachers' Association held its fifty-ninth annual convention in this city October 15th to 17th. Nearly one thousand teachers were enrolled and attended the meetings. The program presented was one of unusual interest and strength, the hospitality extended to visiting teachers by the local teachers and by the city was most cordial and comments on the success of the meetings were universal.

The Rutland Teachers' Association have held six meetings during the year as follows:

February 12—Dr. W. T. McElveen, Boston, Mass. Subject: "Personality."

May 14—C. B. Wright, Professor in Middlebury College, Middlebury. Subject: "Life and Works of T. E. Browne."

June 17—Edward L. Temple, Washington, D. C. Subject: "Books and Reading."

October 2—Rev. John M. Thomas, President of Middlebury College, Middlebury. Subject: "Effective Teaching."

November 18—Dr. C. S. Caverly, Chairman of the State Board of Health, Rutland. Subject: "Tuberculosis."

W. P. Abbott, County Examiner, Proctor. Subject: "Literature in the Public Schools."

January 15—Rev. Roland D. Grant, Waterloo, N. H. Subject: "Blazing the Trail."

Upwards of thirty grade meetings and model lessons have been conducted during the year along similar lines to those held in the past at which the teachers have freely participated and rendered valuable assistance.

EYE AND EAR EXAMINATION

The following data comprehend the results of the examination of the eyes and ears of the pupils in the public schools of the City of Rutland, made last September in accordance with State law; these data are published in the belief that they will be of interest and help to parents.

Number of pupils examined.....	1,552
Number of pupils found defective.....	346
Per cent. of pupils found defective....	<u>22.3</u>

Number of pupils found defective in

Eyes—

Both eyes only.....	172
Right eye only.....	44
Left eye only.....	34
Total.....	<u>250</u>

Ears—

Both ears only.....	8
Right ear only.....	12
Left ear only.....	11
Total.....	<u>31</u>

Nose only.....	21
Throat only.....	9
Eyes and ears.....	11
Eyes and nose.....	6

Eyes and throat.....	3
Nose and throat.....	6
Ears and nose.....	5
Ears and throat.....	2

SPECIAL REPORTS

Annexed to this report will be found the reports of the Principal of the High School, Supervisor of Music, Supervisor of Drawing, Supervisor of Manual Training, Supervisor of Domestic Science and of the Truant Officer. We ask your careful attention to these reports which give a general idea of the scope of work done in these various departments.

In closing this report I can say with confidence that, while the schools of the city have not nor never can reach perfection, they are working along the right lines. The courses of study are broad and liberal; the methods of instruction, the most approved; the moral influence, pure and helpful; and the teachers, faithful and efficient in their duties, are in sympathy with pupils and parents, and with the school officials are striving to secure the best results and make the schools of Rutland the best in our state.

Sincerely,

DAVID B. LOCKE,
Superintendent of Schools.

Rutland, Vt., February 1, 1909.

Report of the Principal of High School

To David B. Locke, Superintendent of Schools:

I have hereby the honor of presenting to you the report for the High School this year.

Institutions like the High School, do not vary visibly from year to year and changes, for better or for worse, come, like the growth of the institution itself, only with time and in silence. My report can therefore, scarcely do more than attempt to describe present conditions and point to the immediate outlook. The event of the year in the life of the school was, of course, the generous enlargement of its building accommodations, giving room for its expanding growth and opportunity to do many things it could not, otherwise, have done. Under the somewhat unfavorable conditions entailed by this enlargement the steadiness and good work of the school, on the part of both teachers and pupils, were a cause for satisfaction to all concerned and worthy of all praise and, taken together with the evident pleasure of the student body in their better accommodations for good work, are a sufficient proof of the school's high appreciation of what the citizens of Rutland have done for it. This is particularly true of the fine assembly hall—the largest and best in the state—which will be an invaluable aid to all the

good life of the school, daily helping to keep its temper even and steady, without which the best work is impossible, and giving opportunity to quicken the growth of the large and wholesome school spirit so necessary to some of the most valuable things in school life.

In another way and one touching the life of the pupils more definitely I hope the addition to the school building may be used, viz: in making the beginning of a well-prepared and carefully-planned two years' (at least) course of Manual Training in the High School.

To every intelligent man in educational work it has for years been evident that the schools, particularly secondary schools, were out of touch with life and the time has long since gone by when apology need be made by any one for advocating manual training in High Schools. Such a course is, indeed a fundamental necessity in the school life of any city community, in particular, that means to do the best things it can for, at least, its boys. It is for this reason that I speak and have for years spoken, for such a course, the good beginning of which has been made easy and of little expense in the High School by the new building of the year. This is not the place to enter into, in detail, the arguments for the wisdom, the propriety and justice of a course of manual training in the High School, but the one fact that manual training saves, wherever tried, many a boy to better service to his community by helping him into a knowledge of his own aptitudes, and by opening up to him larger means of self-support, ought to induce those who have the control of such matters, to use all possible means to promote it. I may be allowed, I am sure, to call attention to the

serious and luminous paper on this subject read by Dr. Haney of New York at the recent State Convention and printed in the annual report of that meeting. Perhaps, too, some of us have read the petition lately made by the Board of Education of Woodstock upon this same subject. I believe no more favorable time could be desired to make a right beginning in this matter and to offer such a course at the opening of the school next September, the intervening months giving ample time to mature plans, wisely considered.

Not remotely connected with manual training is the question of school sports, particularly out-door sports, which are as much a part of a healthy and well developed boy's education as his reading or his arithmetic. I am frankly and openly in favor of school athletics properly coordinated with the general work of the school, and directed by the school faculty just as any *study* is directed. This means, of course, that provision should be made by the Superintendent and Board for the appointment, and support of a properly trained instructor to take charge of the athletics, train the teams, accompany them in out-of-town trips and look after their physical and moral well-being in their sports. As much as this the school owes to the community in the welfare of its boys and until some such provision is made school athletics will not be freed from well-founded criticism in the way of improper "coaches," unwholesome standards and doubtful practices. And, indeed, the provision is not so formidable as it might seem, for good men are constantly being sent out from our colleges well-fitted for such work in athletics, as a *part* of their duties as teachers, and one such man on the faculty with part of his time arranged for the

direction of school sports and the other for class room work would not make a serious expense for the large and valuable results to be secured by such a plan. Of the different kinds of school sports those, of course, are most valuable that are out-doors and that secure the largest number of participants, track athletics, baseball, and, in these northern latitudes, hockey. Interclass games in all sports are to be encouraged because they make play general. Football, because of the large expense, and small income from gate receipts which really means indifferent interest, has its chief value as an interclass game, while basketball, because of the difficulty of securing and maintaining a suitable place for practice, has, in many places, to be counted out.

The financial support of school athletics is a vexed question and when not under careful supervision by school authority is little less than an unmixed evil. But if school sports are a necessary part of a boy's education, as I believe them to be, the question of their support ceases by necessary consequence, to be a vexed question, and under some such plan as suggested above becomes a matter of much less expense than at present. Better than all else athletics would then become real sport and not a mere wrangling rivalry to win at any cost.

In conclusion I must call your attention to the large increase in the number of the pupils enrolled, about fifty over the largest enrollment of any year previous. The graduating class is much the smallest now in the school. This means that, in the natural order of things, the three upper classes next September will be nearly fifty more than the corresponding classes last September, so that without any special increase in the number of those entering next Septem-

ber the enrollment will almost reach the present seating capacity of the school. While such an outlook means need of foresight and increased expense it is a condition of things to be rejoiced over in a rapidly growing city, and gives hope that the High School of Rutland, with the largest neighboring population to draw from of any city in Vermont, may soon be the largest in the state. There is no reason why it should not, at the same time, be the best.

Respectfully submitted,

ISAAC THOMAS,

Principal.

Rutland, Vt., Jan. 30, 1909.

Report of the Supervisor of Music

To David B. Locke, Superintendent of Schools:

I herewith submit my report as Supervisor of Music for the year 1908-9.

In many respects this year has been more successful than the last. As a class passes from one room to another, to different books from which to study, a keener interest is felt in the music than before.

Many new books have been provided for the grades and the renewed efforts of the pupils is a constant delight to the teacher in charge.

With the opening of the winter term, the ninth grades began studying from the Laurel Music Reader. In the Dana Building, the eighth and ninth grades have been united for the music, making a chorus of eighty voices. With this chorus, some good work is expected.

Since the new Assembly Hall at the High School has been completed, work with the students there has been resumed. No lessons had been given in the High School for more than a year, owing to the crowded condition of the building. The students have been divided into two divisions. Music is required of all the pupils in the first year class, while with the three advanced classes it is optional. About one hundred pupils in these upper classes have elected it,

however, thus forming a chorus of some of the best younger voices in the city. It is an inspiration to direct the music in such a beautiful hall, and the pupils, I am sure, appreciate it, if the sincerity and enthusiasm which is evinced at each lesson is an indication.

The Girls' Glee Club is being reorganized and will give its third annual concert in the spring. If there is sufficient demand for it, a Boys' Glee Club will be formed. It is hoped that members of the High School Orchestra will assist at the opening exercises of the High School each day, thus increasing the interest in this period. With such an enthusiastic leader as Principal Thomas, the pupils cannot fail to respond when called upon. We intend to conduct the High School Orchestra on a new principle this year and if possible make it a regular course in the high school curriculum. The interest in orchestra work has penetrated to the grades and an effort has already been started in this direction.

My work this year in all directions has been, as ever, a pleasure. May I not take this opportunity of expressing my appreciation of the efforts put forth by all connected with my work in any way who have helped to make it the success it may have been.

Respectfully submitted,

ELLA M. BROWNELL,

Supervisor of Music.

Feb. 1, 1909.

Report of the Supervisor of Drawing

To David B. Locke, Superintendent of Schools:

The following report of the work in drawing for the year 1908 is hereby submitted in accordance with custom:

Although much interest has been shown by both teachers and pupils in the work in drawing as arranged for this year, I feel that the object of the work itself is not always understood. By some, drawing is considered as a thing apart from the other studies. Principles learned in the drawing lesson should be applied to tasteful school work in every branch. It is often conceded to be a study which may benefit two or three members of the class in whom some latent talent may be discovered, but a rather necessary subject for the majority to study. Others consider that the efficiency of the teacher of drawing is proven by the number of "artists" turned out from the schools under her charge. While the public schools should make provisions for the spirit of genius possessed by some pupils, however few, all should benefit by the study of drawing which is the universal language.

It is a mistake to think that to learn to draw one must be especially gifted. A study of the principles which govern the representation of objects, together

with sufficient practice in handling the pencil will enable any one to make a picture of an object, which, while it may not possess artistic qualities, will represent that object correctly. Every man or woman at some time, no matter what their occupation may be, is sure to find the pencil a helpful medium through which to express their ideas by means of a picture. A simple sketch in outline will convey an idea more clearly than pages of written description. Drawing is taught that every pupil may, upon completing his course, possess the facility to use the pencil as a means of expression, and that the specially gifted may be better fitted to continue their studies to become draughtsmen, architects, designers and illustrators.

While special opportunities for study should be given those who will become the "producers" of objects of art, who intend to make particular use of brush or pencil, the others who will find use for these mediums only occasionally must not be forgotten, for they become the "purchasers" or "appreciators" of objects of art. All should be taught to differentiate between the good, indifferent and bad in pictures, furniture, designs and whatever is to surround them. To secure these results the general lines of work followed are five in number, namely, nature drawing, color, pictorial drawing, structural drawing and decorative drawing.

A drawing which represents merely the appearance of an object does not furnish all the facts of form, size and structure which a workman must have in order to construct that object; hence, the need of mechanical drawings which deal with the facts and not with the appearance of the object. There is much need of mechanical work in the school,

not only because the work itself is of great importance, but because the study of it tends to develop a feeling for accuracy, a quality most essential for good work in all the other branches. In classes above the sixth grade mechanical drawing calls for special equipment, the lack of which up to date, has delayed work along this line.

In the High School there is need for special equipment and it is to be regretted that no provision for art work has been made in the Annex. In my opinion drawing in the High School should be an optional study except for those who intend to become teachers. To secure good results in future work they should be required to devote some time to a study they will be called upon some day to teach.

The greatest success can only be achieved when all parents, realizing the importance of the work, impress this upon the children and so co-operate with the teacher of the grade and the supervisor. Only in this way will drawing take its place as one of the most important of studies.

I wish to take this opportunity to thank the superintendent and the teachers for the interest they have shown in the work and for the splendid support they have given me toward carrying it forward.

Respectfully submitted,

ISABELLE MACKENZIE.

Report of the Supervisor of Manual Training

To David B. Locke, Superintendent of Schools:

Dear Sir:—Perhaps a word in regard to what manual training is, would not be out of place.

Manual training in its simplest terms teaches the child to work with his hands, to make things with his hands, and in its broadest sense it teaches him not only the making of objects with the hands but that they should be made in a skillful manner and that they must combine usefulness and beauty. Manual training unites the mind, eyes, ears, and hands in the producing of a skillfully wrought object which should be directly related to and based upon art, it develops in the child originality, freedom of expression, a knowledge of the principles of form, line, color and composition, and their application to material.

Manual training develops observation. The children are intensely interested in what the other children in the room are making, also what students in other schools are doing. They take more notice of objects in the stores and at home and make these observations of use in their own work. Accuracy is an important step and very necessary in whittling work. The will is employed throughout the work

as are also care and judgment. Manual training fosters qualities in the students which will stand them in good stead long after school days are past.

Following are a few of the studies included under the head of manual training: shop-work or carpentry work, wood carving, wood turning, whittling or knife work, raffia and reed work, basketry, weaving, bent iron work, metal work, leather work, and stenciling.

In the Rutland schools two of the branches have been introduced—raffia work in the third and fourth grades and whittling or knife work in the upper grades. We feel sure many of the parents and those connected with the schools do not know what these two really are. Mothers visit classes and seem very much surprised to find the children actually making things, working with knife, wood, hammer and nails, glue, stain and wax, until small boxes, furniture, picture frames, matchboxes, and all manner of useful little objects are the result. Our manual training work commences in the third and fourth grades where the little people work in raffia, a soft, pliable material for the small hands. They learn to braid, wind, sew, make baskets, napkin rings, book marks, dolls' hats, and other small objects. In the higher grades the boys have whittling or knife work. The work of the sixth grade consists in whittling out a set of regular models which teaches the boys the use of knife, tri-square, brace and bit, hammer and nails, and familiarizes them with the different cuts.

In the following grades the work advances, the boys making original working drawings for the object to be made and then carry it out in wood. In the ninth grade the boys learn chip carving and also are allowed more liberty in the choice of objects

to be made. Whiskbroom holders, necktie racks, pencil boxes, tabourettes, library card holders, and boxes of all descriptions are among the favorites. The best work throughout the schools is mounted and hung in the school room. This fosters interest and causes the students to do better work.

I wish to thank the teachers and parents for the kindness and helpfulness shown me in my work.

Respectfully submitted,

SARAH F. SHERMAN,

Supervisor of Manual Training.

Rutland, Vt., Dec. 31, 1908.

Report of the Supervisor of Sewing

To David B. Locke, Superintendent of Schools:

Dear Sir:—I hand you herewith the report of the work done in sewing and cooking during the past year.

The training of the eye to judge accurately of distances, and the dexterity and skill secured by the continued use of the hand in actually making some object, are two factors which people are beginning to realize to be of vital importance in child training. With the younger children this need is satisfied in simple ways, but by the time the first five years of school are over, the boys and girls need to begin the special training which will help to fit them for the duties of their adult life. Hence, comes the course in manual training and domestic science.

The utilitarian side of such courses is too often emphasized, the criticism is made that the children would learn as much or as well from their parents at home. Even if such is the case, the broader purpose of the lessons must be taken into consideration. The hand that has learned to cut a straight line or to sew a straight seam, is also better able to make even letters when writing, or to do any kind of accurate hand work. When the children first

begin to sew, their little fingers do not seem able to hold anything but a large needle properly, and their stitches are likely to be coarse and straggling. But, if they learn to sew correctly with a large needle, before long we find that they can make fine and dainty stitches on fine material, and the child has gained skill with her fingers which she would have gained in no other way, and which she will never lose.

In the lower grades, the work is very simple, of necessity. After most of the stitches have been learned by making simple articles like bags, holders, etc., the children have a thorough drill in mending, learning how to make good stocking darns and to put on neat patches. Buttonholes have also been drilled on, and the different stitches have been applied to various articles of practical value.

The drafting of patterns, and the cutting and making of garments have been studied in the ninth grades; and, by the aid of the sewing machines with which our sewing room is equipped, the girls have been able to accomplish a good deal in simple dress-making work.

Cooking has been offered as an elective to the girls in the two lower classes of the High School. This year, forty-eight are taking beginning work, and twenty-four of last year's class are continuing their course and doing advanced cooking. The room was equipped by the Woman's Club, and provides for a class of twelve to work at a time. Each one of the six divisions meets once a week for a lesson lasting an hour and a half. After a short preliminary talk on the subject of the lesson, a small portion of one of the recipes is prepared by each group of two girls. When ready, the food is served to the class, and

criticisms are made, both by the pupils and the teacher. Then all soiled dishes are washed and the kitchen is left in readiness for the next class.

In the actual cooking work, absolute accuracy in every detail of measurement and method of preparation, is necessary in order to obtain good results. Speed is increased by practice; at the end of the year twice as much may be accomplished as at the beginning. Neatness is a point much emphasized, and the girls are also well drilled in keeping their utensils in order, as every knife, fork and spoon must be in place before the day's work is considered completed. Economy in the purchase of supplies and the food value of a dish in comparison with its cost, are often discussed, and the girls are given practice in planning meals at a certain price for a given number of people.

So, with cooking as with sewing, the broader viewpoint must be taken. It is not so much that a girl has learned in school to make a good loaf of bread, (although that is important) as it is that certain practical ideals have been given to her, and principles of accuracy, neatness and order have been inculcated which cannot help but influence the future homes in this city.

Respectfully submitted,

EMMA A. WINSLOW,
Supervisor of Sewing and Cooking.

Report of Truant Officer

To David B. Locke, Superintendent of Schools:

Dear Sir—I herewith present my report as Truant Officer for the year ending December 31, 1908.

Number of absentees reported.....	809
Number of families visited.....	405
Number of truants.....	41
Number committed to Industrial School.....	1
Number furnished shoes by Overseer of Poor.....	22
Number furnished clothing by Overseer of Poor.	3

Respectfully,

JOHN J. HICKEY.

TABLE OF CONTENTS

Aldermen, Board of.....	5
Board of Health, report of.....	154
Board of License Commissioners.....	166
Board of School Commissioners.....	13
Board of School Commissioners, report of.....	182
Cemetery Commissioners, report of.....	169
Chief Engineer of Fire Department, report of	140
Chief of Police, report of.....	145
City Attorney, report of.....	150
City Auditors, report of.....	170
City Engineer, Superintendent of Streets and Water Works, report of.....	121
City Physician, report of.....	162
City Treasurer, report of.....	54
City Weigher, report of.....	177
Fire Department.....	12
Fire Marshal, report of.....	142
Hospital Committee, report of.....	171
Inspector of Buildings, report of.....	164
Mayor, report of.....	17
Officers, city.....	7
Officers, ward.....	15
Orders drawn on City Treasurer, detailed statement of:	
Charaties and Corrections Department...	99
City Court Account.....	98
Dog Fund Account.....	100
Fire Department.....	89
General Account.....	69
Hospital Account.....	104
Interest Account.....	103

Library Account.....	100
Light Account.....	97
Liquor Account.....	103
Police Department.....	95
Salary Account.....	100
Sewer Department.....	81
Sidewalk Department.....	94
Sinking Fund Account.....	105
Street Department.....	77
Temporary Loan Warrant Account.....	105
Water Department.....	83
Woodstock Ave. Trunk Sewer Account....	104
Overseer of the Poor, report of.....	133
Police Department.....	11
Principal of High School, report of.....	212
Rutland Free Library, report of.....	172
School Calendar.....	180
School Commissioners, Board of.....	188
School Commissioners, list of bills paid by....	106
School Commissioners, construction account,	116
Sinking Fund Commissioners, report of.....	117
Superintendent of Public Schools, report of....	198
Supervisor of Music, report of.....	217
Supervisor of Drawing, report of.....	219
Supervisor of Manual Training, report of.....	222
Supervisor Sewing, report of.....	225
Treasurer's Report, Rutland Free Library....	175
Trustee U. S. Deposit Fund, report of.....	119
Truant Officer, report of.....	228
Water Supply, report of.....	23

